Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190914	09:57:22	487982001	1.00	1	1.49	Barium-133 Tracer	13981-41-4	109	109	PCI_REC				SURR		SMSA	125	15	20090901					5.1			487982	1914392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190914	09:57:22	487982001	1.00	1	1.49	Radium-226	13982-63-3	0.381	0.381	PCI_G				TRG		DU						5.1	0.080	0.100	487982	1914392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	15:00:34	487982001	1.00	1	1.49	Americium-241	86954-36-1	-0.0497	-0.0497	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty, FWHM > 100 keV	OT						5.1	0.190	0.500	487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	15:00:34	487982001	1.00	1	1.49	Americium-243 Tracer	56.1	56.1	56.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.163		487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:49:16	487982001	1.00	1	1.49	Plutonium-238	13981-16-3	-0.00211	-0.00211	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	OT						5.1	0.110	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:49:16	487982001	1.00	1	1.49	Plutonium-239/240	OER-100-70	0.00842	0.00842	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	OT						5.1	0.128	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:49:16	487982001	1.00	1	1.49	Plutonium-242 Tracer		94.1	94.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.131		487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	14:15:58	487982001	1.00	1	1.49	Thorium-228	14274-82-9	0.327	0.327	PCI_G				TRG		DU						5.1	0.181	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	14:15:58	487982001	1.00	1	1.49	Thorium-229 Tracer		84.5	84.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.165		487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	14:15:58	487982001	1.00	1	1.49	Thorium-230	14269-63-7	0.286	0.286	PCI_G				TRG		DU						5.1	0.201	0.500	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	14:15:58	487982001	1.00	1	1.49	Thorium-232	7440-29-1	0.292	0.292	PCI_G				TRG		DU						5.1	0.114	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	19:00:25	487982001	1.00	1	1.49	Uranium-232 Tracer	14158-29-3	91.2	91.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.0736		487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	19:00:25	487982001	1.00	1	1.49	Uranium-233/234	13968-55-3/13966-29-5	0.274	0.274	PCI_G				TRG		DU						5.1	0.0633	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	19:00:25	487982001	1.00	1	1.49	Uranium-235/236	15117-96-1/13982-70-2	0.0457	0.0457	PCI_G				TRG		DU						5.1	0.0413	0.100	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	19:00:25	487982001	1.00	1	1.49	Uranium-238	U238	0.299	0.299	PCI_G				TRG		DU						5.1	0.0453	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190911	15:07:24	487982001	1.00	1	1.49	Strontium-90	10098-97-2	0.0422	0.0422	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.131	0.150	487982	1910690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190911	15:07:24	487982001	1.00	1	1.49	Strontium Carrier	92.8	92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215					5.1			487982	1910690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Actinium-228	14331-83-0	0.611	0.611	PCI_G				TRG		DU						5.1	0.156		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Americium-241	86954-36-1	-0.0356	-0.0356	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0604		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high peak-width.	DU						5.1	0.563		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Bismuth-214	14733-03-0	0.295	0.295	PCI_G				TRG		DU						5.1	0.0751		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Cesium-137	10045-97-3	-0.0028	-0.0028	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0417	0.050	487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Cobalt-60	10198-40-0	-0.0015	-0.0015	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0502		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Europium-152	14683-23-9	-0.0324	-0.0324	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.093		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Europium-154	15585-10-1	0.0522	0.0522	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.156		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Europium-155	14391-16-3	0.026	0.026	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0856		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Lead-212	15092-94-1	0.487	0.487	PCI_G				TRG		DU						5.1	0.0533		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Lead-214	15067-28-4	0.358	0.358	PCI_G				TRG		DU						5.1	0.151		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Potassium-40	13966-00-2	12.7	12.7	PCI_G				TRG		DU						5.1	0.436		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Protactinium-231	14331-85-2	-0.0268	-0.0268	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.479		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Protactinium-234	15100-28-4	0.0562	0.0562	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.333		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Protactinium-234m	378783-76-7	-1.95	-1.95	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	4.90		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Radium-223	15623-45-7	-0.144	-0.144	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.584		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU						5.1	0.572		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Radium-226	13982-63-3	0.295	0.295	PCI_G				TRG		DU						5.1	0.0751		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Thallium-208	14913-50-9	0.171	0.171	PCI_G				TRG		DU						5.1	0.038		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Thorium-227	15623-47-9	-0.00504	-0.00504	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.241		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Thorium-228	14274-82-9	0.487	0.487	PCI_G				TRG		DU						5.1	0.0533		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190910	12:47:43	487982001	1.00	1	1.49	Thorium-232	7440-29-1	0.611	0.611	PCI_G				TRG		DU						5.1	0.156		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 11:20	08/16/2019	20190920	08:30:00	487982001	1.00	1	1.49	Radium-226	13982-63-3	0.495	0.495	PCI_G				TRG		DU						5.1	0.166	0.100	487982	1909485	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190914	09:57:24	487982002	1.00	1	4.09	Barium-133 Tracer	13981-41-4	103	103	PCT_REC				SURR		SMSA	125	15	20090901					5.1			487982	1914392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190914	09:57:24	487982002	1.00	1	4.09	Radium-226	13982-63-3	0.412	0.412	PCI_G				TRG		DU						5.1	0.0763	0.100	487982	1914392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	15:00:34	487982002	1.00	1	4.09	Americium-241	86954-36-1	0.00566	0.00566	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	OT						5.1	0.141	0.500	487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	15:00:34	487982002	1.00	1	4.09	Americium-243 Tracer	72.7	72.7	72.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.191		487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	12:49:16	487982002	1.00	1	4.09	Plutonium-238	13981-16-3	-0.0122	-0.0122	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	OT						5.1	0.107	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	12:49:16	487982002	1.00	1	4.09	Plutonium-239/240	OER-100-70	0.0404	0.0404	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	OT						5.1	0.0875	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	12:49:16	487982002	1.00	1	4.09	Plutonium-242 Tracer		85.8	85.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.107		487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	14:15:58	487982002	1.00	1	4.09	Thorium-228	14274-82-9	0.386	0.386	PCI_G				TRG		DU						5.1	0.184	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	14:15:58	487982002	1.00	1	4.09	Thorium-229 Tracer		81.3	81.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.153		487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	14:15:58	487982002	1.00	1	4.09	Thorium-230	14269-63-7	0.461	0.461	PCI_G				TRG		DU						5.1	0.196	0.500	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	14:15:58	487982002	1.00	1	4.09	Thorium-232	7440-29-1	0.227	0.227	PCI_G				TRG		DU						5.1	0.122	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	19:00:25	487982002	1.00	1	4.09	Uranium-232 Tracer	14158-29-3	79.9	79.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.116		487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	19:00:25	487982002	1.00	1	4.09	Uranium-233/234	13968-55-3/13966-29-5	0.228	0.228	PCI_G				TRG		DU						5.1	0.0812	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	19:00:25	487982002	1.00	1	4.09	Uranium-235/236	15117-96-1/13982-70-2	0.0298	0.0298	PCI_G				TRG		DU						5.1	0.0298	0.100	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 13:05	08/16/2019	20190910	19:00:25	487982002	1.00	1	4.09	Uranium-238	U238	0.265	0.265	PCI_G				TRG		DU						5.1	0.0567	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS23-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Sample_ID	QC_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Validat_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Cobalt-60	10198-40-0	0.0166	0.0166	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0345		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Europium-152	14683-23-9	-0.0337	-0.0337	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0584		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Europium-154	15585-10-1	0.0236	0.0236	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0911		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Europium-155	14391-16-3	0.019	0.019	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0784		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Lead-212	15092-94-1	0.509	0.509	PCI_G				TRG								5.1	0.0354		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Lead-214	15067-28-4	0.371	0.371	PCI_G				TRG								5.1	0.106		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Potassium-40	13966-00-2	13.2	13.2	PCI_G				TRG								5.1	0.294		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.				OT			5.1	0.289		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Protactinium-234	15100-28-4	-0.117	-0.117	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.202		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Protactinium-234m	378783-76-7	-0.299	-0.299	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	3.59		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Radium-223	15623-45-7	-0.129	-0.129	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.400		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Radium-224	13233-32-4	1.01	1.01	PCI_G				TRG								5.1	0.380		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Radium-226	13982-63-3	0.255	0.255	PCI_G				TRG								5.1	0.0549		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Thallium-208	14913-50-9	0.129	0.129	PCI_G				TRG								5.1	0.027		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Thorium-227	15623-47-9	-0.0251	-0.0251	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.165		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Thorium-228	14274-82-9	0.509	0.509	PCI_G				TRG								5.1	0.0354		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190910	13:31:35	487982004	1.00	1	1.3	Thorium-232	7440-29-1	0.451	0.451	PCI_G				TRG								5.1	0.104		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:50	08/16/2019	20190920	08:30:00	487982004	1.00	1	1.3	Radium-226	13982-63-3	0.348	0.348	PCI_G				TRG								5.1	0.159	0.100	487982	1909485	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190914	09:47:21	487982005	1.00	1	1.31	Barium-133 Tracer	13981-41-4	103	103	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.065	0.100	487982	1914392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190914	09:47:21	487982005	1.00	1	1.31	Radium-226	13982-63-3	0.389	0.389	PCI_G				TRG								5.1	0.065	0.100	487982	1914392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	17:09:26	487982005	1.00	1	1.31	Americium-241	86954-36-1	0.0679	0.0679	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty				OT			5.1	0.141	0.500	487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	17:09:26	487982005	1.00	1	1.31	Americium-243 Tracer	59.2	59.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.173		487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	12:49:16	487982005	1.00	1	1.31	Plutonium-238	13981-16-3	0.0135	0.0135	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty				OT			5.1	0.0854	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	12:49:16	487982005	1.00	1	1.31	Plutonium-239/240	OER-100-70	-0.0218	-0.0218	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty				OT			5.1	0.100	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	12:49:16	487982005	1.00	1	1.31	Plutonium-242 Tracer	85.9	85.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.126		487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	14:15:58	487982005	1.00	1	1.31	Thorium-228	14274-82-9	0.392	0.392	PCI_G		J		TRG	Trace peak greater than 10% uncertainty				OT			5.1	0.122	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	14:15:58	487982005	1.00	1	1.31	Thorium-229 Tracer	86.2	86.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.173		487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	14:15:58	487982005	1.00	1	1.31	Thorium-230	14269-63-7	0.552	0.552	PCI_G		J		TRG	Trace peak greater than 10% uncertainty				OT			5.1	0.166	0.500	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	14:15:58	487982005	1.00	1	1.31	Thorium-232	7440-29-1	0.314	0.314	PCI_G		J		TRG	Trace peak greater than 10% uncertainty				OT			5.1	0.0746	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	19:00:25	487982005	1.00	1	1.31	Uranium-232 Tracer	14158-29-3	78.7	78.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.0926		487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	19:00:25	487982005	1.00	1	1.31	Uranium-233/234	13968-55-3/13966-29-5	0.279	0.279	PCI_G		J		TRG	Trace peak greater than 10% uncertainty, > 50 keV from known energy				OT			5.1	0.0716	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	19:00:25	487982005	1.00	1	1.31	Uranium-235/236	15117-96-1/13982-70-2	0.0161	0.0161	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty, > 50 keV from known energy				OT			5.1	0.0572	0.100	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	19:00:25	487982005	1.00	1	1.31	Uranium-238	U238	0.252	0.252	PCI_G		J		TRG	Trace peak greater than 10% uncertainty, > 50 keV from known energy				OT			5.1	0.0694	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190911	15:07:42	487982005	1.00	1	1.31	Strontium-90	10098-97-2	-0.0292	-0.0292	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.122	0.150	487982	1910690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190911	15:07:42	487982005	1.00	1	1.31	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215				5.1			487982	1910690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Actinium-228	14331-83-0	0.459	0.459	PCI_G				TRG								5.1	0.108		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Americium-241	86954-36-1	-0.0199	-0.0199	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.127		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Bismuth-212	14913-49-6	0.228	0.228	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.400		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Bismuth-214	14733-03-0	0.284	0.284	PCI_G				TRG								5.1	0.0582		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Cesium-137	10045-97-3	0.00066	0.00066	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0316	0.050	487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Cobalt-60	10198-40-0	-0.00417	-0.00417	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.038		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Europium-152	14683-23-9	0.000987	0.000987	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0736		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Europium-154	15585-10-1	0.0239	0.0239	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.132		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Europium-155	14391-16-3	0.0127	0.0127	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0744		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Lead-212	15092-94-1	0.368	0.368	PCI_G				TRG								5.1	0.051		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Lead-214	15067-28-4	0.455	0.455	PCI_G				TRG								5.1	0.0545		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Potassium-40	13966-00-2	12.7	12.7	PCI_G				TRG								5.1	0.310		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.				OT			5.1	0.332		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Protactinium-234	15100-28-4	0.0667	0.0667	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.265		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Protactinium-234m	378783-76-7	-0.347	-0.347	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	4.48		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Radium-223	15623-45-7	-0.267	-0.267	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.480		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Radium-224	13233-32-4	0.00771	0.00771	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.569		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Radium-226	13982-63-3	0.284	0.284	PCI_G				TRG								5.1	0.0582		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Thallium-208	14913-50-9	0.145	0.145	PCI_G				TRG								5.1	0.0259		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/15/2019 14:52	08/16/2019	20190910	13:32:59	487982005	1.00	1	1.31	Thorium-227	15623-47-9	-0.0385	-0.0385	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.188		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS16P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Method_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190910	08:51:05	487982008	1.00	1	100	Plutonium-239/240	OER-100-70	0.0237	0.0237	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.516		1.00	487982	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190910	08:51:05	487982008	1.00	1	100	Plutonium-242 Tracer		69.7	69.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.878			487982	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190910	08:51:08	487982008	1.00	1	100	Thorium-228	14274-82-9	-0.0405	-0.0405	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty, FWHM > 100 keV	DU				OT			5.1	0.623		1.00	487982	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190910	08:51:08	487982008	1.00	1	100	Thorium-229 Tracer		79.9	79.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.573			487982	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190910	08:51:08	487982008	1.00	1	100	Thorium-230	14269-63-7	-0.0412	-0.0412	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty, FWHM > 100 keV	DU				OT			5.1	0.689		1.00	487982	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190910	08:51:08	487982008	1.00	1	100	Thorium-232	7440-29-1	0.135	0.135	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty, FWHM > 100 keV	DU				OT			5.1	0.414		1.00	487982	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190909	17:07:08	487982008	1.00	1	100	Uranium-233 Tracer	14158-29-3	94.1	94.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.597			487982	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190909	17:07:08	487982008	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	-0.0252	-0.0252	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.620		1.00	487982	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190909	17:07:08	487982008	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.095	0.095	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.602		1.00	487982	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190909	17:07:08	487982008	1.00	1	100	Uranium-238	U238	0.225	0.225	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.487		1.00	487982	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190827	17:29:15	487982008	1.00	1	100	Strontium-90	10098-97-2	-0.259	-0.259	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	1.04		2.00	487982	1908690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190827	17:29:15	487982008	1.00	1	100	Strontium Carrier		81.9	81.9	PCT_REC				SURR		SMSA	110	40	20100201					5.1				487982	1908690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Actinium-228	14331-83-0	12.7	12.7	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	27.7			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Americium-241	86954-36-1	3.90	3.90	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	24.0			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Bismuth-212	14913-49-6	35.3	35.3	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	62.5			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Bismuth-214	14733-03-0	1.66	1.66	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	13.2			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Cesium-137	10045-97-3	0.748	0.748	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.62		15.0	487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Cobalt-60	10198-40-0	4.59	4.59	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.91			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Europium-152	14683-23-9	8.35	8.35	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	15.6			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Europium-154	15585-10-1	-11.2	-11.2	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	13.4			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Europium-155	14391-16-3	-0.767	-0.767	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	14.9			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Lead-212	15092-94-1	4.91	4.91	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	18.6			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Lead-214	15067-28-4	0.364	0.364	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	12.9			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Potassium-40	13966-00-2	-60.6	-60.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	91.1			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Protactinium-231	14331-85-2	-75.7	-75.7	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	68.1			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Protactinium-234	15100-28-4	-11.8	-11.8	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	45.0			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Protactinium-234m	378783-76-7	121	121	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	766			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Radium-223	15623-45-7	22.6	22.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	104			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Radium-224	13233-32-4	-47.6	-47.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	107			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Radium-226	13982-63-3	24.8	24.8	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	93.8			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Thallium-208	14913-50-9	1.22	1.22	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.32			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Thorium-227	15623-47-9	19.5	19.5	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	40.9			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Thorium-228	14274-82-9	4.91	4.91	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	18.6			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190819	18:54:42	487982008	1.00	1	100	Thorium-232	7440-29-1	1430	1430	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	2820			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-081519	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/15/2019 16:50	08/16/2019	20190912	08:58:00	487982008	1.00	1	100	Radium-226	13982-63-3	1.04	1.04	PCI_L				TRG	Result not detected above the detection limit	DU							5.1	0.641		0.100	487982	1912438	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Actinium-228	14331-83-0	11.0	11.0	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	21.9			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Americium-241	86954-36-1	6.39	6.39	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	14.3			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Bismuth-212	14913-49-6	-4.73	-4.73	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	65.0			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Bismuth-214	14733-03-0	-1.27	-1.27	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	10.1			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Cesium-137	10045-97-3	-1.33	-1.33	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	4.08		15.0	487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Cobalt-60	10198-40-0	3.75	3.75	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.54			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Europium-152	14683-23-9	3.78	3.78	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	12.6			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Europium-154	15585-10-1	-0.555	-0.555	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	13.6			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Europium-155	14391-16-3	-0.249	-0.249	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	12.0			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Lead-212	15092-94-1	3.88	3.88	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	9.21			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Lead-214	15067-28-4	5.77	5.77	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	9.97			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Potassium-40	13966-00-2	46.3	46.3	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	50.3			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Protactinium-231	14331-85-2	5.44	5.44	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	53.9			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Protactinium-234	15100-28-4	-13.9	-13.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	32.3			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Protactinium-234m	378783-76-7	8.15	8.15	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	684			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Radium-223	15623-45-7	1.38	1.38	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	73.5			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Radium-224	13233-32-4	-48.3	-48.3	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	68.5			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Radium-226	13982-63-3	45.6	45.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	73.5			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Thallium-208	14913-50-9	0.141	0.141	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	4.27			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Thorium-227	15623-47-9	4.71	4.71	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	28.0			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Thorium-228	14274-82-9	3.88	3.88	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	9.21			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190819	18:55:10	1204360349	1.00	1	100	Thorium-232	7440-29-1	168	168	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	1860			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190820	05:18:33	1204360350	1.00	1	100	Actinium-228	14331-83-0	373	373	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA		0	20100101					5.1	1160			487982	1908392	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL EN

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample Medium	Lev el	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	Narrativ	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/15/2019 11:20	08/16/2019	20190910	17:21:19	1204361330	1.00	1	0	Radium-226	13982-63-3	0.256	0.256	PCI_G				TRG		LLR	25	0	20100101				5.1	0.057			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/15/2019 11:20	08/16/2019	20190910	17:21:19	1204361330	1.00	1	0	Thallium-208	14913-50-9	0.152	0.152	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0322			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/15/2019 11:20	08/16/2019	20190910	17:21:19	1204361330	1.00	1	0	Thorium-227	15623-47-9	0.0533	0.0533	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.203			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/15/2019 11:20	08/16/2019	20190910	17:21:19	1204361330	1.00	1	0	Thorium-228	14274-82-9	0.490	0.490	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0427			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/15/2019 11:20	08/16/2019	20190910	17:21:19	1204361330	1.00	1	0	Thorium-232	7440-29-1	0.591	0.591	PCI_G				TRG		LLR	25	0	20100101				5.1	0.265			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Actinium-228	14331-83-0	-0.318	-0.318	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.78			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Americium-241	86954-36-1	541	541	PCI_G				TRG		LSA	125	75	20100101				5.1	3.17			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Bismuth-212	14913-49-6	-0.264	-0.264	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	9.41			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Bismuth-214	14733-03-0	0.0209	0.0209	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.31			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Cesium-137	10045-97-3	169	169	PCI_G				TRG		LSA	125	75	20100101				5.1	0.777	0.050		487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Cobalt-60	10198-40-0	108	108	PCI_G				TRG		LSA	125	75	20100101				5.1	0.505			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Europium-152	14683-23-9	-0.495	-0.495	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.99			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Europium-154	15585-10-1	0.988	0.988	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.54			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Europium-155	14391-16-3	-0.489	-0.489	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.58			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Lead-212	15092-94-1	-0.336	-0.336	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.02			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Lead-214	15067-28-4	-0.185	-0.185	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.48			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Potassium-40	13966-00-2	-0.264	-0.264	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.69			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Protactinium-231	14331-85-2	-0.543	-0.543	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	8.70			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Protactinium-234	15100-28-4	0.271	0.271	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	8.78			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Protactinium-234m	378783-76-7	5.75	5.75	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	119			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Radium-223	15623-45-7	1.82	1.82	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	12.5			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Radium-224	13233-32-4	-0.877	-0.877	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	11.3			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Radium-226	13982-63-3	0.0209	0.0209	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.31			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Thallium-208	14913-50-9	-0.0527	-0.0527	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	0.725			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Thorium-227	15623-47-9	1.85	1.85	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.87			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Thorium-228	14274-82-9	-0.336	-0.336	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.02			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190911	05:22:28	1204361331	1.00	1	0	Thorium-232	7440-29-1	-0.318	-0.318	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.78			487982	1908770	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190920	08:30:00	1204363007	1.00	1	0	Radium-226	13982-63-3	0.0573	0.0573	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.158	0.100	487982	1909485	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/15/2019 11:20	08/16/2019	20190920	09:05:00	1204363008	1.00	1	0	Radium-226	13982-63-3	0.215	0.215	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100128				5.1	0.267	0.100	487982	1909485	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	4	08/15/2019 11:20	08/16/2019	20190920	09:05:00	1204363009	1.00	1	0	Radium-226	13982-63-3	15.7	15.7	PCI_G				TRG		MSA	125	75	20100128				5.1	0.166	0.100	487982	1909485	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190920	09:05:00	1204363010	1.00	1	0	Radium-226	13982-63-3	17.4	17.4	PCI_G				TRG		LSA	125	75	20100128				5.1	0.197	0.100	487982	1909485	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190911	15:07:14	1204366039	1.00	1	0	Strontium-90	10098-97-2	0.0263	0.0263	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.130	0.150	487982	1910690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS22-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/15/2019 11:20	08/16/2019	20190911	15:07:17	1204366040	1.00	1	0	Strontium-90	10098-97-2	-0.0252	-0.0252	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215				5.1	0.132	0.150	487982	1910690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190911	15:07:21	1204366041	1.00	1	0	Strontium-90	10098-97-2	7.27	7.27	PCI_G				TRG		LSA	125	75	20100215				5.1	0.173	0.150	487982	1910690	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190911	08:56:15	1204367612	1.00	1	0	Americium-241	86954-36-1	0.0403	0.0403	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.135	0.500	487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190911	08:56:15	1204367614	1.00	1	0	Americium-241	86954-36-1	3.66	3.66	PCI_G				TRG		LSA	125	75	20090901				5.1	0.0747	0.500	487982	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	15:00:34	1204367615	1.00	1	0	Plutonium-238	13981-16-3	0.0151	0.0151	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0452	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	15:00:34	1204367615	1.00	1	0	Plutonium-239/240	OER-100-70	0.00422	0.00422	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0921	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190910	15:00:34	1204367617	1.00	1	0	Plutonium-238	13981-16-3	-0.0274	-0.0274	PCI_G	U	U		TRG	Result not detected above the detection limit	DU			20090901				5.1	0.149	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190910	15:00:34	1204367617	1.00	1	0	Plutonium-239/240	OER-100-70	3.56	3.56	PCI_G				TRG		LSA	125	75	20090901				5.1	0.103	0.500	487982	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	14:16:01	1204367618	1.00	1	0	Thorium-228	14274-82-9	-0.00611	-0.00611	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.196	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	14:16:01	1204367618	1.00	1	0	Thorium-230	14269-63-7	0.166	0.166	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.209	0.500	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	14:16:01	1204367618	1.00	1	0	Thorium-232	7440-29-1	0.0275	0.0275	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.153	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190911	22:50:34	1204367620	1.00	1	0	Thorium-228	14274-82-9	8.20	8.20	PCI_G				TRG		LSA			20090901				5.1	0.185	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190911	22:50:34	1204367620	1.00	1	0	Thorium-230	14269-63-7	0.986	0.986	PCI_G				TRG		LSA	125	75	20090901				5.1	0.199	0.500	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190911	22:50:34	1204367621	1.00	1	0	Thorium-232	7440-29-1	7.69	7.69	PCI_G				TRG		LSA	125	75	20090901				5.1	0.144	1.00	487982	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	19:00:28	1204367621	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.00809	0.00809	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0592	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	19:00:28	1204367621	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0149	0.0149	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0645	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190910	19:00:28	1204367621	1.00	1	0	Uranium-238	U238	0.00586	0.00586	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0522	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190910	19:00:28	1204367623	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	5.06	5.06	PCI_G				TRG		LSA			20090901				5.1	0.0634	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190910	19:00:28	1204367623	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.156	0.156	PCI_G				TRG		LSA			20090901				5.1	0.0755	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190910	19:00:28	1204367623	1.00	1	0	Uranium-238	U238	5.38	5.38	PCI_G				TRG		LSA	125	75	20090901				5.1	0.0567	0.500	487982	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:05	1204367627	1.00	1	100	Americium-241	86954-36-1	0.121	0.121	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.329	1.00	487982	1911311	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:05	1204367628	1.00	1	100	Americium-241	86954-36-1	18.2	18.2	PCI_L				TRG		LSA	125	75	20090901				5.1	0.270	1.00	487982	1911311	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	08:51:05	1204367629	1.00	1	100	Americium-241	86954-36-1	20.6	20.6	PCI_L				TRG		LSP	25	0	20090901				5.1	0.397	1.00	487982	1911311	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-238	13981-16-3	-0.0498	-0.0498	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.422	1.00	487982	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-239/240	OER-100-70	0.0194	0.0194	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.422	1.00	487982	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:06	1204367631	1.00	1	100	Plutonium-238	13981-16-3	0.141	0.141	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.384	1.00	487982	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:06	1204367631	1.00	1	100	Plutonium-239/240	OER-100-70	20.1	20.1	PCI_L				TRG		LSA	125	75	20090901				5.1	0.443	1.00	487982	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	21:12:51	1204367632	1.00	1	100	Plutonium-238	13981-16-3	-0.023	-0.023	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP			20090901				5.1	0.450	1.00	487982	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	21

Contract_ID	Phase	DO_CTO_Number	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190910	19:00:26	488259002	1.00	1	1.89	Uranium-233/234	13968-55-3/13966-29-5	0.296	0.296	PCI_G				TRG												5.1	0.0694	0.500	488259	1911308	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190910	19:00:26	488259002	1.00	1	1.89	Uranium-235/236	15117-96-1/13982-70-2	0.0289	0.0289	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0661	0.100	488259	1911308	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190910	19:00:26	488259002	1.00	1	1.89	Uranium-238	U238	0.292	0.292	PCI_G				TRG		DU								5.1	0.0394	0.500	488259	1911308	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190914	11:46:32	488259002	1.00	1	1.89	Strontium-90	10098-97-2	0.087	0.087	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.123	0.150	488259	1913527	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190914	11:46:32	488259002	1.00	1	1.89	Strontium Carrier		86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1			488259	1913527	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Actinium-228	14331-83-0	0.285	0.285	PCI_G				TRG		DU								5.1	0.104		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Americium-241	86954-36-1	0.0088	0.0088	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.106		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Bismuth-212	14913-49-6	0.489	0.489	PCI_G				TRG		DU								5.1	0.357		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Bismuth-214	14733-03-0	0.303	0.303	PCI_G				TRG		DU								5.1	0.0476		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Cesium-137	10045-97-3	-0.00417	-0.00417	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0278	0.050	488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Cobalt-60	10198-40-0	-0.0094	-0.0094	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0297		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Europium-152	14683-23-9	0.00343	0.00343	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0627		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Europium-154	15585-10-1	0.0203	0.0203	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.103		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Europium-155	14391-16-3	0.00666	0.00666	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0703		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Lead-212	15092-94-1	0.453	0.453	PCI_G				TRG		DU								5.1	0.0391		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Lead-214	15067-28-4	0.424	0.424	PCI_G				TRG		DU								5.1	0.111		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Potassium-40	13966-00-2	12.9	12.9	PCI_G				TRG		DU								5.1	0.261		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Protactinium-231	14331-85-2	-0.0266	-0.0266	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.346		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Protactinium-234	15100-28-4	0.0693	0.0693	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.251		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Protactinium-234m	378783-76-7	0.318	0.318	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	3.57		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Radium-223	15623-45-7	-0.0769	-0.0769	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.380		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Radium-224	13233-32-4	0.782	0.782	PCI_G				TRG		DU								5.1	0.419		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Radium-226	13982-63-3	0.303	0.303	PCI_G				TRG		DU								5.1	0.0476		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Thallium-208	14913-50-9	0.131	0.131	PCI_G				TRG		DU								5.1	0.0229		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Thorium-227	15623-47-9	-0.0144	-0.0144	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.166		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Thorium-228	14274-82-9	0.453	0.453	PCI_G				TRG		DU								5.1	0.0391		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190913	05:46:51	488259002	1.00	1	1.89	Thorium-232	7440-29-1	0.285	0.285	PCI_G				TRG		DU								5.1	0.104		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS20-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:10	08/21/2019	20190918	07:14:00	488259003	1.00	1	1.89	Radium-226	13982-63-3	0.334	0.334	PCI_G				TRG		DU								5.1	0.180	0.100	488259	1911085	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190914	09:47:22	488259003	1.00	1	2.69	Barium-133 Tracer	13981-41-4	87.7	87.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1			488259	1914466	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190914	09:47:22	488259003	1.00	1	2.69	Radium-226	13982-63-3	0.385	0.385	PCI_G				TRG		DU								5.1	0.0881	0.100	488259	1914466	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	18:22:07	488259003	1.00	1	2.69	Americium-241	86954-36-1	0.0633	0.0633	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.139	0.500	488259	1911305	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	18:22:07	488259003	1.00	1	2.69	Americium-243 Tracer		45.5	45.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.183		488259	1911305	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	13:58:25	488259003	1.00	1	2.69	Plutonium-238	13981-16-3	0.0258	0.0258	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.0704	0.500	488259	1911306	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	13:58:25	488259003	1.00	1	2.69	Plutonium-239/240	OER-100-70	0.0117	0.0117	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.103	0.500	488259	1911306	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	13:58:25	488259003	1.00	1	2.69	Plutonium-242 Tracer		88.2	88.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.0966		488259	1911306	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	14:15:59	488259003	1.00	1	2.69	Thorium-228	14274-82-9	0.268	0.268	PCI_G				TRG		DU								5.1	0.181	1.00	488259	1911307	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	14:15:59	488259003	1.00	1	2.69	Thorium-229 Tracer		87.7	87.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.156		488259	1911307	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	14:15:59	488259003	1.00	1	2.69	Thorium-230	14269-63-7	0.259	0.259	PCI_G				TRG		DU								5.1	0.168	0.500	488259	1911307	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	14:15:59	488259003	1.00	1	2.69	Thorium-232	7440-29-1	0.230	0.230	PCI_G				TRG		DU								5.1	0.0976	1.00	488259	1911307	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	19:00:26	488259003	1.00	1	2.69	Uranium-232 Tracer	14158-29-3	96.1	96.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.126		488259	1911308	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	19:00:26	488259003	1.00	1	2.69	Uranium-233/234	13968-55-3/13966-29-5	0.267	0.267	PCI_G				TRG		DU								5.1	0.0706	0.500	488259	1911308	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	19:00:26	488259003	1.00	1	2.69	Uranium-235/236	15117-96-1/13982-70-2	0.0108	0.0108	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.058	0.100	488259	1911308	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190910	19:00:26	488259003	1.00	1	2.69	Uranium-238	U238	0.329	0.329	PCI_G				TRG		DU								5.1	0.059	0.500	488259	1911308	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190914	11:45:11	488259003	1.00	1	2.69	Strontium-90	10098-97-2	0.00434	0.00434	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.120	0.150	488259	1913527	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190914	11:45:11	488259003	1.00	1	2.69	Strontium Carrier		90.6	90.6	PCT_REC				SURR		SMSA	110	40	20100215					5.1			488259	1913527	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Actinium-228	14331-83-0	0.418	0.418	PCI_G				TRG		DU								5.1	0.0783		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Americium-241	86954-36-1	-0.0266	-0.0266	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.134		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UJ	UJ		TRG	Results are considered a false positive due to high peak-width.	DU				OT				5.1	0.284		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Bismuth-214	14733-03-0	0.327	0.327	PCI_G				TRG		DU								5.1	0.0432		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Cesium-137	10045-97-3	-0.0132	-0.0132	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0197	0.050	488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Cobalt-60	10198-40-0	-0.00757	-0.00757	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0236		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Europium-152	14683-23-9	-0.0117	-0.0117	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0572		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Europium-154	15585-10-1	-0.0318	-0.0318	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0713		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Europium-155	14391-16-3	0.0311	0.0311	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0725		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Lead-212	15092-94-1	0.435	0.435	PCI_G				TRG		DU								5.1	0.0323		488259	1910011	VALIDATA CHEMIC	20191119
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 09:40	08/21/2019	20190913	05:47:21	488259003	1.00	1	2.69	Lead-

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_QC_Type	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	MDL_Limit	Detection_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS14-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 10:35	08/21/2019	20190913	05:48:09	488259005	1.00	1	1.66	Radium-226	13982-63-3	0.314	0.314	PCI_G				TRG									5.1	0.0455		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS14-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 10:35	08/21/2019	20190913	05:48:09	488259005	1.00	1	1.66	Thallium-208	14913-50-9	0.129	0.129	PCI_G				TRG									5.1	0.0252		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS14-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 10:35	08/21/2019	20190913	05:48:09	488259005	1.00	1	1.66	Thorium-227	15623-47-9	-0.109	-0.109	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.146		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS14-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 10:35	08/21/2019	20190913	05:48:09	488259005	1.00	1	1.66	Thorium-228	14274-82-9	0.397	0.397	PCI_G				TRG									5.1	0.037		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS14-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 10:35	08/21/2019	20190913	05:48:09	488259005	1.00	1	1.66	Thorium-232	7440-29-1	0.435	0.435	PCI_G				TRG									5.1	0.0852		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS14-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 10:35	08/21/2019	20190918	07:14:00	488259005	1.00	1	1.66	Radium-226	13982-63-3	0.176	0.176	PCI_G				TRG									5.1	0.158	0.100	488259	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	09:47:23	488259006	1.00	1	1.52	Barium-133 Tracer	13981-41-4	77	77	PCT_REC				SURR		SMSA	125	15	20090901				5.1			488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	09:47:23	488259006	1.00	1	1.52	Radium-226	13982-63-3	0.277	0.277	PCI_G				TRG									5.1	0.0726	0.100	488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	18:22:08	488259006	1.00	1	1.52	Americium-241	86954-36-1	0.116	0.116	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.148		488259	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	18:22:08	488259006	1.00	1	1.52	Americium-243 Tracer		40.3	40.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.186		488259	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	13:58:25	488259006	1.00	1	1.52	Plutonium-238	13981-16-3	0.014	0.014	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.0421	0.500	488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	13:58:25	488259006	1.00	1	1.52	Plutonium-239/240	OER-100-70	0.00393	0.00393	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.0858	0.500	488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	13:58:25	488259006	1.00	1	1.52	Plutonium-242 Tracer		83.8	83.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.146		488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	10:25:31	488259006	1.00	2	1.52	Thorium-228	14274-82-9	0.314	0.314	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.339	1.00	488259	1915612	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	10:25:31	488259006	1.00	2	1.52	Thorium-229 Tracer		57.7	57.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.407		488259	1915612	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	10:25:31	488259006	1.00	2	1.52	Thorium-230	14269-63-7	0.0581	0.0581	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.417	0.500	488259	1915612	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	10:25:31	488259006	1.00	2	1.52	Thorium-232	7440-29-1	0.255	0.255	PCI_G		J		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.247	1.00	488259	1915612	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	19:00:27	488259006	1.00	1	1.52	Uranium-232 Tracer	14158-29-3	103	103	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.106		488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	19:00:27	488259006	1.00	1	1.52	Uranium-233/234	13968-55-3/13966-29-5	0.356	0.356	PCI_G				TRG									5.1	0.072	0.500	488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	19:00:27	488259006	1.00	1	1.52	Uranium-235/236	15117-96-1/13982-70-2	0.0159	0.0159	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0509	0.100	488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190910	19:00:27	488259006	1.00	1	1.52	Uranium-238	U238	0.341	0.341	PCI_G				TRG									5.1	0.0518	0.500	488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	14:31:06	488259006	1.00	1	1.52	Strontium-90	10098-97-2	-0.0431	-0.0431	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.130	0.150	488259	1913527	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190914	14:31:06	488259006	1.00	1	1.52	Strontium Carrier	92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215				5.1			488259	1913527	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Actinium-228	14331-83-0	0.411	0.411	PCI_G				TRG									5.1	0.149		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Americium-241	86954-36-1	-0.0112	-0.0112	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0613		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Bismuth-212	14913-49-6	0.457	0.457	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.677		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Bismuth-214	14733-03-0	0.312	0.312	PCI_G				TRG									5.1	0.0767		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Cesium-137	10045-97-3	0.00562	0.00562	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0399	0.050	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Cobalt-60	10198-40-0	0.00183	0.00183	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0399		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Europium-152	14683-23-9	0.0104	0.0104	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0907		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Europium-154	15585-10-1	0.0117	0.0117	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.141		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Europium-155	14391-16-3	0.0245	0.0245	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0787		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Lead-212	15092-94-1	0.412	0.412	PCI_G				TRG									5.1	0.0558		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Lead-214	15067-28-4	0.327	0.327	PCI_G				TRG									5.1	0.0725		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Potassium-40	13966-00-2	12.3	12.3	PCI_G				TRG									5.1	0.350		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.					OT			5.1	0.425		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Protactinium-234	15100-28-4	-0.0713	-0.0713	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.312		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Protactinium-234m	378783-76-7	-0.391	-0.391	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	5.43		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Radium-223	15623-45-7	0.0131	0.0131	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.595		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Radium-224	13233-32-4	0.610	0.610	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.659		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Radium-226	13982-63-3	0.312	0.312	PCI_G				TRG									5.1	0.0767		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Thallium-208	14913-50-9	0.110	0.110	PCI_G				TRG									5.1	0.0389		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Thorium-227	15623-47-9	0.0106	0.0106	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.233		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Thorium-228	14274-82-9	0.412	0.412	PCI_G				TRG									5.1	0.0558		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190913	05:48:35	488259006	1.00	1	1.52	Thorium-232	7440-29-1	0.411	0.411	PCI_G				TRG									5.1	0.149		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS15-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:10	08/21/2019	20190918	07:14:00	488259006	1.00	1	1.52	Radium-226	13982-63-3	0.300	0.300	PCI_G				TRG									5.1	0.151	0.100	488259	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190914	09:47:23	488259007	1.00	1	1.96	Barium-133 Tracer	13981-41-4	91.3	91.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1			488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190914	09:47:23	488259007	1.00	1	1.96	Radium-226	13982-63-3	0.502	0.502	PCI_G				TRG									5.1	0.0567	0.100	488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190910	18:22:08	488259007	1.00	1	1.96	Americium-241	86954-36-1	0.00198	0.00198	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.200	0.500	488259	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190910	18:22:08	488259007	1.00	1	1.96	Americium-243 Tracer		46.7	46.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.171		488259	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190910	13:58:25	488259007	1.00	1	1.96	Plutonium-238	13981-16-3	0.0131	0.0131	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.0392	0.500	488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190910	13:58:25	488259007	1.00	1	1.96	Plutonium-239/240	OER-100-70	0.0298	0.0298	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT			5.1	0.0799	0.500	488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190910	13:58:25	488259007	1.00	1	1.96	Plutonium-242 Tracer		87.8	87.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.117		488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190910	14:16:00	488259007	1.00	1	1.96	Thorium-228	14274-82-9	0.312	0.312	PCI_G				TRG									5.1	0.198	1.00	488259	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019	20190910	14:16:00	488259007	1.00	1	1.96	Thorium-229 Tracer		72.6	72.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.155		488259	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 11:50	08/21/2019

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190914	14:31:14	488259009	1.00	1	1.86	Strontium Carrier		97.2	97.2	PCT_REC				SURR										5.1		488259	1913527	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Actinium-228	14331-83-0	0.433	0.433	PCI_G				TRG		DU								5.1	0.0932	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Americium-241	86954-36-1	0.011	0.011	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.130	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Bismuth-212	14913-49-6	0.467	0.467	PCI_G				TRG		DU								5.1	0.326	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Bismuth-214	14733-03-0	0.351	0.351	PCI_G				TRG		DU								5.1	0.0446	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Cesium-137	10045-97-3	0.00428	0.00428	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0252	0.050	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Cobalt-60	10198-40-0	0.00468	0.00468	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0296	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Europium-152	14683-23-9	0.0163	0.0163	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0624	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Europium-154	15585-10-1	0.0207	0.0207	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.103	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Europium-155	14391-16-3	0.0204	0.0204	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0717	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Lead-212	15092-94-1	0.481	0.481	PCI_G				TRG		DU								5.1	0.0362	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Lead-214	15067-28-4	0.453	0.453	PCI_G				TRG		DU								5.1	0.0443	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Potassium-40	13966-00-2	12.4	12.4	PCI_G				TRG		DU								5.1	0.232	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT				5.1	0.305	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Protactinium-234	15100-28-4	-0.0214	-0.0214	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.199	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Protactinium-234m	378783-76-7	0.363	0.363	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	3.29	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Radium-223	15623-45-7	0.0994	0.0994	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.417	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Radium-224	13233-32-4	0.659	0.659	PCI_G				TRG		DU								5.1	0.388	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Radium-226	13982-63-3	0.351	0.351	PCI_G				TRG		DU								5.1	0.0446	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Thallium-208	14913-50-9	0.122	0.122	PCI_G				TRG		DU								5.1	0.0234	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Thorium-227	15623-47-9	-0.0531	-0.0531	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.168	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Thorium-228	14274-82-9	0.481	0.481	PCI_G				TRG		DU								5.1	0.0362	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190913	05:56:41	488259009	1.00	1	1.86	Thorium-232	7440-29-1	0.433	0.433	PCI_G				TRG		DU								5.1	0.0933	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 13:55	08/21/2019	20190918	07:45:00	488259009	1.00	1	1.86	Radium-226	13982-63-3	0.250	0.250	PCI_G				TRG		DU								5.1	0.162	0.100	488259	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190914	09:47:23	488259010	1.00	1	2.04	Barium-133 Tracer	13981-41-4	87.3	87.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1		488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190914	09:47:23	488259010	1.00	1	2.04	Radium-226	13982-63-3	0.430	0.430	PCI_G				TRG		DU								5.1	0.0752	0.100	488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	18:22:08	488259010	1.00	1	2.04	Americium-241	86954-36-1	0.179	0.179	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.311	0.500	488259	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	18:22:08	488259010	1.00	1	2.04	Americium-243 Tracer	19.9	19.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.390		488259	1911305	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	13:58:26	488259010	1.00	1	2.04	Plutonium-238	13981-16-3	0.00123	0.00123	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.124	0.500	488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	13:58:26	488259010	1.00	1	2.04	Plutonium-239/240	OER-100-70	0.0394	0.0394	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.114	0.500	488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	13:58:26	488259010	1.00	1	2.04	Plutonium-242 Tracer	75.1	75.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.129		488259	1911306	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190914	14:16:01	488259010	1.00	1	2.04	Thorium-228	14274-82-9	0.349	0.349	PCI_G				TRG		DU								5.1	0.119	1.00	488259	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190914	14:16:01	488259010	1.00	1	2.04	Thorium-229 Tracer	84.1	84.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.267		488259	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	14:16:01	488259010	1.00	1	2.04	Thorium-230	14269-63-7	0.241	0.241	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.273	0.500	488259	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	14:16:01	488259010	1.00	1	2.04	Thorium-232	7440-29-1	0.290	0.290	PCI_G				TRG		DU								5.1	0.119	1.00	488259	1911307	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	19:00:27	488259010	1.00	1	2.04	Uranium-232 Tracer	14158-29-3	93.7	93.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.119		488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	19:00:27	488259010	1.00	1	2.04	Uranium-233/234	13968-55-3/13966-29-5	0.315	0.315	PCI_G				TRG		DU								5.1	0.0771	0.500	488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	19:00:27	488259010	1.00	1	2.04	Uranium-235/236	15117-96-1/13982-70-2	0.0229	0.0229	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0541	0.100	488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190910	19:00:27	488259010	1.00	1	2.04	Uranium-238	U238	0.239	0.239	PCI_G				TRG		DU								5.1	0.072	0.500	488259	1911308	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190914	14:31:18	488259010	1.00	1	2.04	Strontium-90	10098-97-2	0.0808	0.0808	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.138	0.150	488259	1913527	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190914	14:31:18	488259010	1.00	1	2.04	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215						5.1		488259	1913527	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Actinium-228	14331-83-0	0.251	0.251	PCI_G				TRG		DU								5.1	0.120		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Americium-241	86954-36-1	0.00505	0.00505	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.221		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Bismuth-212	14913-49-6	0.522	0.522	PCI_G				TRG		DU								5.1	0.416		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Bismuth-214	14733-03-0	0.293	0.293	PCI_G				TRG		DU								5.1	0.0628		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Cesium-137	10045-97-3	0.00203	0.00203	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0295	0.050	488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Cobalt-60	10198-40-0	0.00859	0.00859	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0344		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Europium-152	14683-23-9	-0.000873	-0.000873	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0762		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Europium-154	15585-10-1	-0.0157	-0.0157	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0968		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Europium-155	14391-16-3	0.0117	0.0117	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0859		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Lead-212	15092-94-1	0.561	0.561	PCI_G				TRG		DU								5.1	0.044		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Lead-214	15067-28-4	0.390	0.390	PCI_G				TRG		DU								5.1	0.122		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Potassium-40	13966-00-2	13.5	13.5	PCI_G				TRG		DU								5.1	0.365		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Protactinium-231	14331-85-2	0.229	0.229	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.404		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488259010	1.00	1	2.04	Protactinium-234	15100-28-4	-0.13	-0.13	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.245		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 14:20	08/21/2019	20190913	06:06:40	488

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:15	08/21/2019	20190913	09:15:43	488259012	1.00	1	1.53	Thorium-232	7440-29-1	0.458	0.458	PCI_G				TRG											5.1	0.126		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS04-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:15	08/21/2019	20190918	07:46:00	488259012	1.00	1	1.53	Radium-226	13982-63-3	0.305	0.305	PCI_G				TRG											5.1	0.135		488259	1911085	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190914	09:47:24	488259013	1.00	1	2.5	Barium-133 Tracer	13981-41-4	89.1	89.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1			488259	1914466	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190914	09:47:24	488259013	1.00	1	2.5	Radium-226	13982-63-3	0.391	0.391	PCI_G				TRG											5.1	0.0542	0.100	488259	1914466	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190911	08:56:15	488259013	1.00	1	2.5	Americium-241	86954-36-1	0.114	0.114	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.329	0.500	488259	1911305	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190911	08:56:15	488259013	1.00	1	2.5	Americium-243 Tracer	28.7	28.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.380		488259	1911305	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	13:58:26	488259013	1.00	1	2.5	Plutonium-238	13981-16-3	0.0242	0.0242	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.066	0.500	488259	1911306	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	13:58:26	488259013	1.00	1	2.5	Plutonium-239/240	OER-100-70	0.00716	0.00716	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.0762	0.500	488259	1911306	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	13:58:26	488259013	1.00	1	2.5	Plutonium-242 Tracer	90.4	90.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.0659		488259	1911306	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	14:16:01	488259013	1.00	1	2.5	Thorium-228	14274-82-9	0.442	0.442	PCI_G				TRG		DU									5.1	0.188	1.00	488259	1911307	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	14:16:01	488259013	1.00	1	2.5	Thorium-229 Tracer	84.7	84.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.170		488259	1911307	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	14:16:01	488259013	1.00	1	2.5	Thorium-230	14269-63-7	0.588	0.588	PCI_G				TRG		DU									5.1	0.194	0.500	488259	1911307	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	14:16:01	488259013	1.00	1	2.5	Thorium-232	7440-29-1	0.552	0.552	PCI_G				TRG		DU									5.1	0.116	1.00	488259	1911307	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	19:00:28	488259013	1.00	1	2.5	Uranium-232 Tracer	14158-29-3	89.1	89.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.0996		488259	1911308	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	19:00:28	488259013	1.00	1	2.5	Uranium-233/234	13968-55-3/13966-29-5	0.296	0.296	PCI_G				TRG		DU									5.1	0.0611	0.500	488259	1911308	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	19:00:28	488259013	1.00	1	2.5	Uranium-235/236	15117-96-1/13982-70-2	0.00829	0.00829	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0249	0.100	488259	1911308	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190910	19:00:28	488259013	1.00	1	2.5	Uranium-238	U238	0.242	0.242	PCI_G				TRG		DU									5.1	0.0474	0.500	488259	1911308	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190914	14:36:45	488259013	1.00	1	2.5	Strontium-90	10098-97-2	0.0664	0.0664	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.128	0.150	488259	1913527	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190914	14:36:45	488259013	1.00	1	2.5	Strontium Carrier	90.6	90.6	PCT_REC				SURR		SMSA	110	40	20100215				5.1			488259	1913527	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Actinium-228	14331-83-0	0.476	0.476	PCI_G				TRG		DU									5.1	0.104		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Americium-241	86954-36-1	-0.0253	-0.0253	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.103		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high peak-width.	DU				OT					5.1	0.363		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Bismuth-214	14733-03-0	0.356	0.356	PCI_G				TRG		DU									5.1	0.0655		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Cesium-137	10045-97-3	0.026	0.026	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0294	0.050	488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Cobalt-60	10198-40-0	-0.000545	-0.000545	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0388		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Europium-152	14683-23-9	-0.0474	-0.0474	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0743		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Europium-154	15585-10-1	-0.00766	-0.00766	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.113		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Europium-155	14391-16-3	0.0407	0.0407	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0823		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Lead-212	15092-94-1	0.510	0.510	PCI_G				TRG		DU									5.1	0.0439		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Lead-214	15067-28-4	0.412	0.412	PCI_G				TRG		DU									5.1	0.129		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Potassium-40	13966-00-2	14.6	14.6	PCI_G				TRG		DU									5.1	0.308		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Protactinium-231	14331-85-2	0.325	0.325	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.379		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Protactinium-234	15100-28-4	-0.0431	-0.0431	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.254		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Protactinium-234m	378783-76-7	0.381	0.381	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	4.64		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Radium-223	15623-45-7	0.110	0.110	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.538		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Radium-224	13233-32-4	0.069	0.069	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.471		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Radium-226	13982-63-3	0.356	0.356	PCI_G				TRG		DU									5.1	0.0655		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Thallium-208	14913-50-9	0.110	0.110	PCI_G				TRG		DU									5.1	0.0274		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Thorium-227	15623-47-9	-0.035	-0.035	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.211		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Thorium-228	14274-82-9	0.510	0.510	PCI_G				TRG		DU									5.1	0.0439		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190913	09:16:03	488259013	1.00	1	2.5	Thorium-232	7440-29-1	0.476	0.476	PCI_G				TRG		DU									5.1	0.104		488259	1910011	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS03-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 15:45	08/21/2019	20190918	07:46:00	488259013	1.00	1	2.5	Radium-226	13982-63-3	0.455	0.455	PCI_G				TRG		DU									5.1	0.144	0.100	488259	1911085	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190914	09:47:24	488259014	1.00	1	1.97	Barium-133 Tracer	13981-41-4	95.7	95.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1			488259	1914466	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190914	09:47:24	488259014	1.00	1	1.97	Radium-226	13982-63-3	0.378	0.378	PCI_G				TRG		DU									5.1	0.0593	0.100	488259	1914466	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190914	10:46:08	488259014	1.00	1	1.97	Americium-241	86954-36-1	-0.0163	-0.0163	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.138	0.500	488259	1911322	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190914	10:46:08	488259014	1.00	1	1.97	Americium-243 Tracer	50.6	50.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.211		488259	1911322	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	08:50:52	488259014	1.00	1	1.97	Plutonium-238	13981-16-3	0.00519	0.00519	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.126	0.500	488259	1911323	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	08:50:52	488259014	1.00	1	1.97	Plutonium-239/240	OER-100-70	-0.0298	-0.0298	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.165	0.500	488259	1911323	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	08:50:52	488259014	1.00	1	1.97	Plutonium-242 Tracer	71.4	71.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.188		488259	1911323	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	08:35:22	488259014	1.00	1	1.97	Thorium-228	14274-82-9	0.181	0.181	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.298	1.00	488259	1911324	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	08:35:22	488259014	1.00	1	1.97	Thorium-229 Tracer	65	65	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.276		488259	1911324	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	08:35:22	488259014	1.00	1	1.97	Thorium-230	14269-63-7	0.423	0.423	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.319	0.500	488259	1911324	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	08:35:22	488259014	1.00	1	1.97	Thorium-232	7440-29-1	0.496	0.496	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.197	1.00	488259	1911324	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	12:52:07	488259014	1.00	1	1.97	Uranium-232 Tracer	14158-29-3	65.1	65.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.135		488259	1911325	VALIDATA CHEMIC	20191119
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/19/2019 16:10	08/21/2019	20190912	12:52:07	488259014	1.00	1	1.97	Uranium-233/234	13968-55-3/13966-29-5	0.212	0.212	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT					5.1	0.152

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190824	12:52:15	1204364057	1.00	1	100	Thorium-232	7440-29-1	1750	1750	PCi_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	2420			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Actinium-228	14331-83-0	601	601	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	1160			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Americium-241	86954-36-1	1.22E+05	1.22E+05	PCi_L				TRG		LSA	125	75	20100101			5.1	1950			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Bismuth-212	14913-49-6	537	537	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	2960			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Bismuth-214	14733-03-0	13.1	13.1	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	394			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Cesium-137	10045-97-3	41400	41400	PCi_L				TRG		LSA	125	75	20100101			5.1	234	15.0		488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Cobalt-60	10198-40-0	30100	30100	PCi_L				TRG		LSA	125	75	20100101			5.1	134			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Europium-152	14683-23-9	-294	-294	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	613			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Europium-154	15585-10-1	-37.4	-37.4	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	386			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Europium-155	14391-16-3	-62.8	-62.8	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	663			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Lead-212	15092-94-1	-111	-111	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	360			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Lead-214	15067-28-4	136	136	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	503			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Potassium-40	13966-00-2	-342	-342	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	1000			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Protactinium-231	14331-85-2	319	319	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	3000			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Protactinium-234	15100-28-4	1130	1130	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	2690			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Protactinium-234m	378783-76-7	-2100	-2100	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	33300			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Radium-223	15623-45-7	323	323	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	4230			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Radium-224	13233-32-4	605	605	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	3850			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Radium-226	13982-63-3	6.06	6.06	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	3980			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Thallium-208	14913-50-9	53.6	53.6	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	216			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Thorium-227	15623-47-9	1400	1400	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	1650			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Thorium-228	14274-82-9	-111	-111	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	360			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190824	14:02:13	1204364058	1.00	1	100	Thorium-232	7440-29-1	-1.17E+05	-1.17E+05	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	1.46E+05			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Actinium-228	14331-83-0	32.8	32.8	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	893			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Americium-241	86954-36-1	1.16E+05	1.16E+05	PCi_L				TRG		LSP	20	0	20100101			5.1	886			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Bismuth-212	14913-49-6	-273	-273	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2330			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Bismuth-214	14733-03-0	113	113	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	332			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Cesium-137	10045-97-3	41500	41500	PCi_L				TRG		LSP	20	0	20100101			5.1	189	15.0		488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Cobalt-60	10198-40-0	29700	29700	PCi_L				TRG		LSP	20	0	20100101			5.1	130			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Europium-152	14683-23-9	12.3	12.3	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	490			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Europium-154	15585-10-1	-46.5	-46.5	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	338			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Europium-155	14391-16-3	13.4	13.4	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	430			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Lead-212	15092-94-1	-91	-91	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	265			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Lead-214	15067-28-4	-221	-221	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	361			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Potassium-40	13966-00-2	-19.1	-19.1	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	897			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Protactinium-231	14331-85-2	84.1	84.1	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2200			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Protactinium-234	15100-28-4	-284	-284	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2200			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Protactinium-234m	378783-76-7	9530	9530	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	29000			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Radium-223	15623-45-7	75.2	75.2	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	3080			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Radium-224	13233-32-4	1660	1660	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2910			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Radium-226	13982-63-3	871	871	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2870			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Thallium-208	14913-50-9	35.9	35.9	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	174			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Thorium-227	15623-47-9	315	315	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	1210			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Thorium-228	14274-82-9	-91	-91	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	265			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:19:19	1204364059	1.00	1	100	Thorium-232	7440-29-1	15400	15400	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	59600			488259	1909919	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Actinium-228	14331-83-0	-0.0279	-0.0279	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0881			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Americium-241	86954-36-1	-0.0198	-0.0198	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.117			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Bismuth-212	14913-49-6	-0.0303	-0.0303	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.286			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Bismuth-214	14733-03-0	-0.00697	-0.00697	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0523			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Cesium-137	10045-97-3	0.00975	0.00975	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0239	0.050		488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Cobalt-60	10198-40-0	0.00957	0.00957	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0233			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Europium-152	14683-23-9	-0.0222	-0.0222	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.043			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Europium-154	15585-10-1	0.00906	0.00906	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0602			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Europium-155	14391-16-3	0.007	0.007	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0614			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Lead-212	15092-94-1	0.00	0.00	PCi_G	UI	U		TRG	Results are considered a false positive due to low abundance.	DU						5.1	0.0423			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Lead-214	15067-28-4	0.0106	0.0106	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0494			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Potassium-40	13966-00-2	0.0223	0.0223	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.191			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Protactinium-231	14331-85-2	-0.0337	-0.0337	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.244			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Protactinium-234	15100-28-4	-0.0125	-0.0125	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.137			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Protactinium-234m	378783-76-7	-0.377	-0.377	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	2.26			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Radium-223	15623-45-7	0.0145	0.0145	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.340			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17:38	1204364290	1.00	1	0	Radium-224	13233-32-4	-0.0642	-0.0642	PCi_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.281			488259	1910011	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190913	09:17

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Date	QC_Narrative	Detection_Limit_Basis	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190910	08:51:05	1204367629	1.00	1	100	Americium-241	86954-36-1	20.6	20.6	PCI_L				TRG		LSP	25	0	20090901					5.1	0.397	1.00	488259	1911311	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190910	08:51:06	1204367630	1.00	1	100	Plutonium-238	13981-16-3	-0.0498	-0.0498	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.422	1.00	488259	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190910	08:51:06	1204367630	1.00	1	100	Plutonium-239/240	OER-100-70	0.0194	0.0194	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.422	1.00	488259	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190910	08:51:06	1204367631	1.00	1	100	Plutonium-238	13981-16-3	0.141	0.141	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901					5.1	0.384	1.00	488259	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190910	08:51:06	1204367631	1.00	1	100	Plutonium-239/240	OER-100-70	20.1	20.1	PCI_L				TRG		LSA	125	75	20090901					5.1	0.443	1.00	488259	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190910	21:12:51	1204367632	1.00	1	100	Plutonium-238	13981-16-3	-0.023	-0.023	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	0	20090901					5.1	0.450	1.00	488259	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190910	21:12:51	1204367632	1.00	1	100	Plutonium-239/240	OER-100-70	19.0	19.0	PCI_L				TRG		LSP	25	0	20090901					5.1	0.427	1.00	488259	1911313	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190910	08:51:09	1204367634	1.00	1	100	Thorium-228	14274-82-9	-0.069	-0.069	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.561	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190910	08:51:09	1204367634	1.00	1	100	Thorium-230	14269-63-7	0.176	0.176	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.830	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190910	08:51:09	1204367634	1.00	1	100	Thorium-232	7440-29-1	0.0605	0.0605	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.458	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190910	08:51:09	1204367635	1.00	1	100	Thorium-228	14274-82-9	17.4	17.4	PCI_L				TRG		LSA			20090901					5.1	0.344	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190910	08:51:09	1204367635	1.00	1	100	Thorium-230	14269-63-7	1.84	1.84	PCI_L				TRG		LSA	125	75	20090901					5.1	0.585	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190910	08:51:09	1204367635	1.00	1	100	Thorium-232	7440-29-1	20.3	20.3	PCI_L				TRG		LSA	125	75	20090901					5.1	0.498	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190910	08:51:09	1204367636	1.00	1	100	Thorium-228	14274-82-9	20.2	20.2	PCI_L				TRG		LSP	0	0	20090901					5.1	0.953	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190910	08:51:09	1204367636	1.00	1	100	Thorium-230	14269-63-7	1.93	1.93	PCI_L				TRG		LSP	0	0	20090901					5.1	0.811	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190910	08:51:09	1204367636	1.00	1	100	Thorium-232	7440-29-1	19.5	19.5	PCI_L				TRG		LSP	25	0	20090901					5.1	0.634	1.00	488259	1911315	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190909	17:07:20	1204367638	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	0.441	0.441	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.771	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190909	17:07:20	1204367638	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.0513	0.0513	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.546	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W				20190909	17:07:20	1204367638	1.00	1	100	Uranium-238	U238	-0.0351	-0.0351	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.590	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190909	17:07:21	1204367639	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	23.9	23.9	PCI_L				TRG		LSA			20090901					5.1	0.597	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190909	17:07:21	1204367639	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.31	1.31	PCI_L				TRG		LSA			20090901					5.1	0.303	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W				20190909	17:07:21	1204367639	1.00	1	100	Uranium-238	U238	28.9	28.9	PCI_L				TRG		LSA	125	75	20090901					5.1	0.539	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190909	17:07:24	1204367640	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	24.6	24.6	PCI_L				TRG		LSP	0	0	20090901					5.1	0.743	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190909	17:07:24	1204367640	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.12	1.12	PCI_L				TRG		LSP	0	0	20090901					5.1	0.497	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W				20190909	17:07:24	1204367640	1.00	1	100	Uranium-238	U238	26.0	26.0	PCI_L				TRG		LSP	25	0	20090901					5.1	0.677	1.00	488259	1911319	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	08:50:52	1204367642	1.00	1	0	Americium-241	86954-36-1	-0.00167	-0.00167	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0873	0.500	488259	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190912	08:50:52	1204367644	1.00	1	0	Americium-241	86954-36-1	4.01	4.01	PCG_G				TRG		LSA	125	75	20090901					5.1	0.132	0.500	488259	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	13:15:30	1204367645	1.00	1	0	Plutonium-238	13981-16-3	0.00	0.00	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0494	0.500	488259	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	13:15:30	1204367645	1.00	1	0	Plutonium-239/240	OER-100-70	0.00461	0.00461	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.101	0.500	488259	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190912	13:15:31	1204367647	1.00	1	0	Plutonium-238	13981-16-3	0.0138	0.0138	PCG_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901					5.1	0.0874	0.500	488259	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190912	13:15:31	1204367647	1.00	1	0	Plutonium-239/240	OER-100-70	3.68	3.68	PCG_G				TRG		LSA	125	75	20090901					5.1	0.0636	0.500	488259	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	09:16:14	1204367648	1.00	1	0	Thorium-228	14274-82-9	-0.0147	-0.0147	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.269	1.00	488259	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	09:16:14	1204367648	1.00	1	0	Thorium-230	14269-63-7	0.00877	0.00877	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.427	0.500	488259	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	09:16:14	1204367648	1.00	1	0	Thorium-232	7440-29-1	-0.0297	-0.0297	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.312	1.00	488259	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190913	08:45:26	1204367650	1.00	1	0	Thorium-228	14274-82-9	7.88	7.88	PCG_G				TRG		LSA			20090901					5.1	0.231	1.00	488259	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190913	08:45:26	1204367650	1.00	1	0	Thorium-230	14269-63-7	0.725	0.725	PCG_G				TRG		LSA	125	75	20090901					5.1	0.262	0.500	488259	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190913	08:45:26	1204367650	1.00	1	0	Thorium-232	7440-29-1	7.66	7.66	PCG_G				TRG		LSA	125	75	20090901					5.1	0.157	1.00	488259	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	20:50:16	1204367651	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	-0.0227	-0.0227	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.118	0.500	488259	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	20:50:16	1204367651	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.00393	0.00393	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0879	0.100	488259	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190912	20:50:16	1204367651	1.00	1	0	Uranium-238	U238	-0.0255	-0.0255	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.113	0.500	488259	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190912	20:48:02	1204367653	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	5.18	5.18	PCG_G				TRG		LSA			20090901					5.1	0.0993	0.500	488259	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190912	20:48:02	1204367653	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.326	0.326	PCG_G				TRG		LSA			20090901					5.1	0.0363	0.100	488259	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S				20190912	20:48:02	1204367653	1.00	1	0	Uranium-238	U238	5.28	5.28	PCG_G				TRG		LSA	125	75	20090901					5.1	0.0797	0.500	488259	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190914	14:36:09	1204372984	1.00	1	0	Strontium-90	10098-97-2	0.0352	0.0352	PCG_G	U	U		TRG		DU								5.1	0.148	0.150	488259	1911327	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4	08/19/2019 13:55	08/21/2019	20190914	14:30:49	1204372985	1.00	1	0	Strontium-90	10098-97-2	0.0176	0.0176	PCG_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215					5.1	0.139	0.150	488259	1911527	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4	08/19/2019 13:55	08/21/2019	20190914	12:02:28	1204372986	1.00	1	0	Strontium-90	10098-97-2	10.4	10.4	PCG_G				TRG		LSA	125	75	20100215					5.1	0.200	0.150	488259	1911527	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S				20190918	08:17:00	1204375426	1.00	1	0	Radium-226	13982-63-3	0.0937	0.0937	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.168	0.100	488259	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4	08/19/2019 13:55	08/21/2019	20190918	08:17:00	1204375427	1.00	1	0	Radium-226	13982-63-3	0.299	0.299	PCG_G				TRG		LLR	25	0	20100128					5.1	0.199	0.100	488259	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	4	08/19/2019 13:55	08/21/2019	20190918	08:17:00	1204375428	1.00	1	0	Radium-226	13982-63-3	10.4	10.4	PCG_G				TRG		MSA	125	75	20100128					5.1	0.228	0.100	488259	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190918	08:17:00	1204375429	1.00	1	0	Radium-226	13982-63-3	7.88	7.88	PCG_G				TRG		LSA	125	75	20100128					5.1	0.141	0.100	488259	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.3_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190918	09:25:00	1204375453	1.00	1	100	Radium-226	13982-63-3	0.0662	0.0662	PCG_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.146	0.100	488259	1913605	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190918	09:25:00	1204375456	1.00	1	100	Radium-226	13982-63-3	14.8	14.8	PCG_L				TRG		LSA	125	75	20100128					5.1	0.183	0.100	488259	1913605	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190914	09:57:31	1204375564	1.00	1	100	Radium-226	13982-63-3	0.105	0.105	PCG_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.129	1.00	488259	1914465	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190914	09:57:32	1204375565	1.00	1	100	Radium-226	13982-63-3	7.45	7.45	PCG_L				TRG		LSA	125	75	20090901					5.1	0.185	1.00	488259	1914465	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190914	14:10:20	1204375566	1.00	1	100	Radium-226	13982-63-3	6.55	6.55	PCG_L				TRG		LSP	20	0	20090901					5.1	0.137	1.00	488259	1914465	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190914	09:49:59	1204375567	1.00	1	0	Radium-226	13982-63-3	0.0441	0.0441	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0823	0.100	488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS08-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/19/2019 13:55	08/21/2019	20190914	09:50:01	1204375568	1.00	1	0	Radium-226	13982-63-3	0.338	0.338	PCG_G				TRG		LLR	25	0	20090901					5.1	0.0749	1.00	488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190914	09:50:04	1204375569	1.00	1	0	Radium-226	13982-63-3	6.38	6.38	PCG_G				TRG		LSA	125	75	20090901					5.1	0.0751	1.00	488259	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190914	10:25:32	1204378094	1.00	1	0	Thorium-228	14274-82-9	-0.0146	-0.0146	PCG_G	U	U		TRG		DU								5.1	0.155	1.00	488259	1915612	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190914	10:25:32	1204378094	1.00	1	0	Thorium-230	14269-63-7	0.0136	0.0136	PCG_G	U	U		TRG		DU								5.1	0.231	0.500	488259	1915612	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190914	10:25:32	1204378094	1.00	1	0	Thorium-232	7440-29-1	0.011	0.011	PCG_G	U	U		TRG		DU								5.1	0.159	1.00	488259	1915612	VALIDATA CHEMIC	20191119
N6247016D

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190917	08:49:26	488418002	1.00	1	6.86	Radium-223	15623-45-7	-0.175	-0.175	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.526			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190917	08:49:26	488418002	1.00	1	6.86	Radium-224	13233-32-4	1.17	1.17	PCI_G				TRG									5.1	0.556			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190917	08:49:26	488418002	1.00	1	6.86	Radium-226	13982-63-3	0.893	0.893	PCI_G				TRG									5.1	0.0604			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190917	08:49:26	488418002	1.00	1	6.86	Thallium-208	14913-50-9	0.294	0.294	PCI_G				TRG									5.1	0.029			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190917	08:49:26	488418002	1.00	1	6.86	Thorium-227	15623-47-9	0.0311	0.0311	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.232			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190917	08:49:26	488418002	1.00	1	6.86	Thorium-228	14274-82-9	0.996	0.996	PCI_G				TRG									5.1	0.052			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190917	08:49:26	488418002	1.00	1	6.86	Thorium-232	7440-29-1	0.887	0.887	PCI_G				TRG									5.1	0.109			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S516P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:27	08/22/2019	20190918	07:46:00	488418002	1.00	1	6.86	Radium-226	13982-63-3	0.637	0.637	PCI_G				TRG									5.1	0.208		0.100	488418	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190914	09:49:50	488418003	1.00	1	10	Barium-133 Tracer	13981-41-4	78.6	78.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1				488418	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190914	09:49:50	488418003	1.00	1	10	Radium-226	13982-63-3	0.611	0.611	PCI_G				TRG		DU									5.1	0.0773		0.100	488418	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190914	10:46:08	488418003	1.00	1	10	Americium-241	86954-36-1	-0.0124	-0.0124	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.143		0.500	488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190914	10:46:08	488418003	1.00	1	10	Americium-243 Tracer	48.2	48.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.141			488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	11:32:36	488418003	1.00	1	10	Plutonium-238	13981-16-3	0.0547	0.0547	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.213		0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	11:32:36	488418003	1.00	1	10	Plutonium-239/240	OER-100-70	0.085	0.085	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.213		0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	11:32:36	488418003	1.00	1	10	Plutonium-242 Tracer	33.4	33.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.235			488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	08:35:22	488418003	1.00	1	10	Thorium-228	14274-82-9	0.688	0.688	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.266		1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	08:35:22	488418003	1.00	1	10	Thorium-229 Tracer	83.2	83.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.269			488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	08:35:22	488418003	1.00	1	10	Thorium-230	14269-63-7	0.626	0.626	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.304		0.500	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	08:35:22	488418003	1.00	1	10	Thorium-232	7440-29-1	0.684	0.684	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.194		1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	12:52:13	488418003	1.00	1	10	Uranium-232 Tracer	14158-29-3	91.6	91.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0856			488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	12:52:13	488418003	1.00	1	10	Uranium-233/234	13968-55-3/13966-29-5	0.602	0.602	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.112		0.500	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	12:52:13	488418003	1.00	1	10	Uranium-235/236	15117-96-1/13982-70-2	0.0139	0.0139	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.106		0.100	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190912	12:52:13	488418003	1.00	1	10	Uranium-238	U238	0.468	0.468	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.0997		0.500	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190914	14:43:23	488418003	1.00	1	10	Strontium-90	10098-97-2	0.0691	0.0691	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.148		0.150	488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190914	14:43:23	488418003	1.00	1	10	Strontium Carrier	92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215						5.1				488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Actinium-228	14331-83-0	0.728	0.728	PCI_G				TRG		DU									5.1	0.201			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Americium-241	86954-36-1	-0.0377	-0.0377	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.190			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Bismuth-212	14913-49-6	0.572	0.572	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.586			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Bismuth-214	14733-03-0	0.783	0.783	PCI_G				TRG		DU									5.1	0.0828			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Cesium-137	10045-97-3	-0.00479	-0.00479	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0462		0.050	488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Cobalt-60	10198-40-0	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to low abundance.	DU				OT				5.1	0.0683			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Europium-152	14683-23-9	0.0368	0.0368	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.128			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Europium-154	15585-10-1	-0.0192	-0.0192	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.163			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Europium-155	14391-16-3	-0.00436	-0.00436	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.114			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Lead-212	15092-94-1	0.998	0.998	PCI_G				TRG		DU									5.1	0.0617			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Lead-214	15067-28-4	0.883	0.883	PCI_G				TRG		DU									5.1	0.0825			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Potassium-40	13966-00-2	13.3	13.3	PCI_G				TRG		DU									5.1	0.534			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT				5.1	0.534			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Protactinium-234m	15100-28-4	0.082	0.082	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.387			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Protactinium-234m	378783-76-7	-0.702	-0.702	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	7.00			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Radium-223	15623-45-7	0.178	0.178	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.809			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU				OT				5.1	0.662			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Radium-226	13982-63-3	0.783	0.783	PCI_G				TRG		DU									5.1	0.0828			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Thallium-208	14913-50-9	0.265	0.265	PCI_G				TRG		DU									5.1	0.0468			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Thorium-227	15623-47-9	-0.103	-0.103	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.274			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Thorium-228	14274-82-9	0.998	0.998	PCI_G				TRG		DU									5.1	0.0617			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190917	08:49:47	488418003	1.00	1	10	Thorium-232	7440-29-1	0.728	0.728	PCI_G				TRG		DU									5.1	0.201			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-S517-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 08:50	08/22/2019	20190918	08:17:00	488418003	1.00	1	10	Radium-226	13982-63-3	0.753	0.753	PCI_G				TRG		DU									5.1	0.187		0.100	488418	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FLL1B-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 09:25	08/22/2019	20190914	09:49:52	488418004	1.00	1	8.25	Barium-133 Tracer	13981-41-4	80.2	80.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1				488418	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FLL1B-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 09:25	08/22/2019	20190914	09:49:52	488418004	1.00	1	8.25	Radium-226	13982-63-3	1.00	1.00	PCI_G				TRG		DU									5.1	0.0935		0.100	488418	1914466	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FLL1B-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 09:25	08/22/2019	20190914	10:46:09	488418004	1.00	1	8.25	Americium-241	86954-36-1	0.0156	0.0156	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.340		0.500	488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FLL1B-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 09:25	08/22/2019	20190914	10:46:09	488418004	1.00	1	8.25	Americium-243 Tracer	22	22	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.475			488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FLL1B-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 09:25	08/22/2019	20190912	11:32:36	488418004	1.00	1	8.25	Plutonium-238	13981-16-3	0.0429	0.0429	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.107		0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FLL1B-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 09:25	08/22/2019	20190912	11:32:36	488418004	1.00	1	8.25	Plutonium-239/240	OER-100-70	0.0429	0.0429	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.107		0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FLL1B-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 09:25	08/22/2019	20190912	11:32:36	488418004	1.00	1	8.25	Plutonium-242 Tracer	74	74	PCT_REC				SURR		SMSA	125	15	20090901				

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte_Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190912	16:54:43	488418006	1.00	1	8.62	Uranium-238	U238	0.702	0.702	PCI_G				TRG	Tracer peak greater than 10% uncertainty						OT			5.1	0.0896		0.500	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190914	14:43:40	488418006	1.00	1	8.62	Strontium-90	10098-97-2	-0.0164	-0.0164	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.133		0.150	488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190914	14:43:40	488418006	1.00	1	8.62	Strontium Carrier	88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215							5.1				488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Actinium-228	14331-83-0	1.06	1.06	PCI_G				TRG		DU								5.1	0.140			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Americium-241	86954-36-1	-0.156	-0.156	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.232			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU					OT			5.1	0.460			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Bismuth-214	14733-03-0	0.782	0.782	PCI_G				TRG		DU								5.1	0.0698			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Cesium-137	10045-97-3	0.012	0.012	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0436		0.050	488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Cobalt-60	10198-40-0	-0.0043	-0.0043	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0377			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Europium-152	14683-23-9	-0.00587	-0.00587	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.096			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Europium-154	15585-10-1	-0.0199	-0.0199	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.125			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Europium-155	14391-16-3	0.0309	0.0309	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.128			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Lead-212	15092-94-1	1.09	1.09	PCI_G				TRG		DU								5.1	0.0606			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Lead-214	15067-28-4	0.936	0.936	PCI_G				TRG		DU								5.1	0.073			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Potassium-40	13966-00-2	23.9	23.9	PCI_G				TRG		DU								5.1	0.381			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU					OT			5.1	0.467			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Protactinium-234	15100-28-4	-0.26	-0.26	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.278			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Protactinium-234m	378783-76-7	1.54	1.54	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	5.20			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Radium-223	15623-45-7	-0.216	-0.216	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.629			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU					OT			5.1	0.649			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Radium-226	13982-63-3	0.782	0.782	PCI_G				TRG		DU								5.1	0.0698			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Thallium-208	14913-50-9	0.353	0.353	PCI_G				TRG		DU								5.1	0.0356			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Thorium-227	15623-47-9	-0.00342	-0.00342	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.272			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Thorium-228	14274-82-9	1.09	1.09	PCI_G				TRG		DU								5.1	0.0606			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	07:07:48	488418006	1.00	1	8.62	Thorium-232	7440-29-1	1.06	1.06	PCI_G				TRG		DU								5.1	0.140			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL19-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 10:45	08/22/2019	20190918	08:17:00	488418006	1.00	1	8.62	Radium-226	13982-63-3	0.507	0.507	PCI_G				TRG		DU								5.1	0.190		0.100	488418	1911085	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	14:17:50	488418007	1.00	1	9.26	Barium-133 Tracer	13981-41-4	79.6	79.6	PCT_REC				SURR		SMSA	125	15	20090901							5.1				488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	14:17:50	488418007	1.00	1	9.26	Radium-226	13982-63-3	0.552	0.552	PCI_G				TRG		DU								5.1	0.107		0.100	488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190916	16:36:01	488418007	1.00	1	9.26	Americium-241	86954-36-1	-0.0237	-0.0237	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.103		0.500	488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190916	16:36:01	488418007	1.00	1	9.26	Americium-243 Tracer	34.9	34.9	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.175			488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190912	11:36:44	488418007	1.00	1	9.26	Plutonium-238	13981-16-3	-0.0399	-0.0399	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU					OT			5.1	0.351		0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190912	11:36:44	488418007	1.00	1	9.26	Plutonium-239/240	OER-100-70	0.132	0.132	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU					OT			5.1	0.286		0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190912	11:36:44	488418007	1.00	1	9.26	Plutonium-242 Tracer		25.2	25.2	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.350			488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190912	08:35:23	488418007	1.00	1	9.26	Thorium-228	14274-82-9	0.733	0.733	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU					OT			5.1	0.280		1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190912	08:35:23	488418007	1.00	1	9.26	Thorium-229 Tracer		42	42	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.456			488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190912	08:35:23	488418007	1.00	1	9.26	Thorium-230	14269-63-7	0.461	0.461	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty						OT			5.1	0.435		0.500	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190912	08:35:23	488418007	1.00	1	9.26	Thorium-232	7440-29-1	0.885	0.885	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU					OT			5.1	0.399		1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190917	17:16:57	488418007	1.00	2	9.26	Uranium-232 Tracer	14158-29-3	92.7	92.7	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.126			488418	1916352	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190917	17:16:57	488418007	1.00	2	9.26	Uranium-233/234	13968-55-3/13966-29-5	0.528	0.528	PCI_G		J		TRG	MB contamination						MBL			5.1	0.0985		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190917	17:16:57	488418007	1.00	2	9.26	Uranium-235/236	15117-96-1/13982-70-2	0.0611	0.0611	PCI_G				TRG		DU								5.1	0.0584		0.100	488418	1916352	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190917	17:16:57	488418007	1.00	2	9.26	Uranium-238	U238	0.488	0.488	PCI_G				TRG		DU								5.1	0.076		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190914	14:43:44	488418007	1.00	1	9.26	Strontium-90	10098-97-2	0.0151	0.0151	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.138		0.150	488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190914	14:43:44	488418007	1.00	1	9.26	Strontium Carrier	92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215							5.1				488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Actinium-228	14331-83-0	0.857	0.857	PCI_G				TRG		DU								5.1	0.122			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Americium-241	86954-36-1	0.00196	0.00196	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.227			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Bismuth-212	14913-49-6	1.00	1.00	PCI_G				TRG		DU								5.1	0.503			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Bismuth-214	14733-03-0	0.694	0.694	PCI_G				TRG		DU								5.1	0.0677			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Cesium-137	10045-97-3	-0.0116	-0.0116	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0344		0.050	488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Cobalt-60	10198-40-0	0.0113	0.0113	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0442			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Europium-152	14683-23-9	-0.0564	-0.0564	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0954			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Europium-154	15585-10-1	-0.0198	-0.0198	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.119			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Europium-155	14391-16-3	0.0703	0.0703	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.126			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Lead-212	15092-94-1	0.996	0.996	PCI_G				TRG		DU								5.1	0.061			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Lead-214	15067-28-4	0.855	0.855	PCI_G				TRG		DU								5.1	0.0754			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:10	08/22/2019	20190918	07:08:19	488418007	1.00	1	9.26	Potassium-40	13966-00-2	15.0	15.0	PCI_G				TRG		DU								5.1	0.351			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Code	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	Detection_Method	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-S520-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:55	08/22/2019	20190918	07:34:42	488418009	1.00	1	10	Thorium-227	15623-47-9	0.0466	0.0466	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.292		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-S520-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:55	08/22/2019	20190918	07:34:42	488418009	1.00	1	10	Thorium-228	14274-82-9	0.745	0.745	PCI_G				TRG										5.1	0.060		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-S520-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:55	08/22/2019	20190918	07:34:42	488418009	1.00	1	10	Thorium-232	7440-29-1	0.558	0.558	PCI_G				TRG										5.1	0.154		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-S520-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:55	08/22/2019	20190923	09:29:00	488418009	1.00	1	10	Radium-226	13982-63-3	0.482	0.482	PCI_G				TRG										5.1	0.168	0.100	488418	1913589	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	14:31:58	488418010	1.00	1	8.56	Barium-133 Tracer	13981-41-4	79.8	79.8	PCT_REC				SURR		SMSA	125	15	20090901									488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	14:31:58	488418010	1.00	1	8.56	Radium-226	13982-63-3	0.748	0.748	PCI_G				TRG										5.1	0.0795	0.100	488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190914	13:02:14	488418010	1.00	1	8.56	Americium-241	86954-36-1	-0.0178	-0.0178	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.122	0.500	488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190914	13:02:14	488418010	1.00	1	8.56	Americium-243 Tracer	57.9	57.9	PCT_REC				SURR		SMSA	125	15	20090901									488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	11:36:44	488418010	1.00	1	8.56	Plutonium-238	13981-16-3	0.0486	0.0486	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.105	0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	11:36:44	488418010	1.00	1	8.56	Plutonium-239/240	OER-100-70	-0.0109	-0.0109	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.124	0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	11:36:44	488418010	1.00	1	8.56	Plutonium-242 Tracer	69.4	69.4	PCT_REC				SURR		SMSA	125	15	20090901									488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	08:35:23	488418010	1.00	1	8.56	Thorium-228	14274-82-9	0.811	0.811	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.288	1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	08:35:23	488418010	1.00	1	8.56	Thorium-229 Tracer		70.5	70.5	PCT_REC				SURR		SMSA	125	15	20090901									488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	08:35:23	488418010	1.00	1	8.56	Thorium-230	14269-63-7	0.843	0.843	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.251	0.500	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	08:35:23	488418010	1.00	1	8.56	Thorium-232	7440-29-1	0.955	0.955	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.175	1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	20:50:11	488418010	1.00	1	8.56	Uranium-232 Tracer	14158-29-3	76.4	76.4	PCT_REC				SURR		SMSA	125	15	20090901									488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	20:50:11	488418010	1.00	1	8.56	Uranium-233/234	13968-55-1/13966-29-5	0.831	0.831	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.114	0.500	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	20:50:11	488418010	1.00	1	8.56	Uranium-235/236	15117-96-1/13982-70-2	0.023	0.023	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.112	0.100	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190912	20:50:11	488418010	1.00	1	8.56	Uranium-238	U238	0.698	0.698	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.0906	0.500	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190914	14:44:06	488418010	1.00	1	8.56	Strontium-90	10098-97-2	0.00164	0.00164	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.134	0.150	488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190914	14:44:06	488418010	1.00	1	8.56	Strontium Carrier		99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215									488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Actinium-228	14331-83-0	1.15	1.15	PCG_G				TRG										5.1	0.162		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Americium-241	86954-36-1	-0.00493	-0.00493	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0385		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Bismuth-212	14913-49-6	1.05	1.05	PCG_G				TRG										5.1	0.622		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Bismuth-214	14733-03-0	0.828	0.828	PCG_G				TRG										5.1	0.0726		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Cesium-137	10045-97-3	-0.0093	-0.0093	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0458	0.050	488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Cobalt-60	10198-40-0	0.010	0.010	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0521		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Europium-152	14683-23-9	0.0216	0.0216	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0854		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Europium-154	15585-10-1	0.0295	0.0295	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.164		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Europium-155	14391-16-3	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to interference.				OT					5.1	0.056		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Lead-212	15092-94-1	1.15	1.15	PCG_G				TRG										5.1	0.0463		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Lead-214	15067-28-4	0.933	0.933	PCG_G				TRG										5.1	0.186		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Potassium-40	13966-00-2	22.7	22.7	PCG_G				TRG										5.1	0.368		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Protactinium-231	14331-85-2	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to interference.				OT					5.1	0.403		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Protactinium-234	15100-28-4	0.0451	0.0451	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.372		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Protactinium-234m	378783-76-7	0.0957	0.0957	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	5.46		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Radium-223	15623-45-7	0.00425	0.00425	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.555		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Radium-224	13233-32-4	1.43	1.43	PCG_G				TRG										5.1	0.497		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Radium-226	13982-63-3	0.828	0.828	PCG_G				TRG										5.1	0.0726		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Thallium-208	14913-50-9	0.338	0.338	PCG_G				TRG										5.1	0.0374		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Thorium-227	15623-47-9	-0.0405	-0.0405	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.200		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Thorium-228	14274-82-9	1.15	1.15	PCG_G				TRG										5.1	0.0463		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190918	07:35:00	488418010	1.00	1	8.56	Thorium-232	7440-29-1	1.15	1.15	PCG_G				TRG										5.1	0.162		488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 11:35	08/22/2019	20190923	09:29:00	488418010	1.00	1	8.56	Radium-226	13982-63-3	1.09	1.09	PCG_G				TRG										5.1	0.122	0.100	488418	1913589	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190918	14:17:59	488418011	1.00	1	8.53	Barium-133 Tracer	13981-41-4	72.1	72.1	PCT_REC				SURR		SMSA	125	15	20090901									488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190918	14:17:59	488418011	1.00	1	8.53	Radium-226	13982-63-3	0.744	0.744	PCG_G				TRG										5.1	0.0286	0.100	488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190914	13:02:14	488418011	1.00	1	8.53	Americium-241	86954-36-1	-0.00485	-0.00485	PCG_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.170	0.500	488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190914	13:02:14	488418011	1.00	1	8.53	Americium-243 Tracer	44	44	PCT_REC				SURR		SMSA	125	15	20090901									488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	11:41:26	488418011	1.00	1	8.53	Plutonium-238	13981-16-3	0.0476	0.0476	PCG_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.103	0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	11:41:26	488418011	1.00	1	8.53	Plutonium-239/240	OER-100-70	0.0907	0.0907	PCG_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.110	0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	11:41:26	488418011	1.00	1	8.53	Plutonium-242 Tracer	76.5	76.5	PCT_REC				SURR		SMSA	125	15	20090901									488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	08:35:24	488418011	1.00	1	8.53	Thorium-228	14274-82-9	1.26	1.26	PCG_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.190	1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	08:35:24	488418011	1.00	1	8.53	Thorium-229 Tracer		60.2	60.2	PCT_REC				SURR		SMSA	125	15	20090901									488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	08:35:24	488418011	1.00	1	8.53	Thorium-230	14269-63-7	0.694	0.694	PCG_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.256	0.500	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	08:35:24	488418011	1.00	1	8.53	Thorium-232	7440-29-1	1.07	1.07	PCG_G		J		TRG	Tracer peak greater than 10% uncertainty				OT					5.1	0.189	1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-FILL20-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 13:25	08/22/2019	20190912	20:50:11	488418011	1.00	1	8.53	Uranium-232 Tracer

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Americium-241	86954-36-1	-0.0833	-0.0833	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.221			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Bismuth-212	14913-49-6	1.09	1.09	PCI_G				TRG		DU						5.1	0.516			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Bismuth-214	14733-03-0	0.515	0.515	PCI_G				TRG		DU						5.1	0.0706			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Cesium-137	10045-97-3	0.0145	0.0145	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0472	0.050	488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Cobalt-60	10198-40-0	-0.0143	-0.0143	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0383			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Europium-152	14683-23-9	0.0242	0.0242	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.102			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Europium-154	15585-10-1	0.0236	0.0236	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.153			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT		5.1	0.112			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Lead-212	15092-94-1	0.798	0.798	PCI_G				TRG		DU						5.1	0.0608			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Lead-214	15067-28-4	0.865	0.865	PCI_G				TRG		DU						5.1	0.196			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Potassium-40	13966-00-2	15.0	15.0	PCI_G				TRG		DU						5.1	0.454			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT		5.1	0.483			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Protactinium-234	15100-28-4	0.105	0.105	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.387			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Protactinium-234m	378783-76-7	2.09	2.09	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	5.99			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Radium-223	15623-45-7	0.257	0.257	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.705			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Radium-224	13233-32-4	0.477	0.477	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.651			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Radium-226	13982-63-3	0.515	0.515	PCI_G				TRG		DU						5.1	0.0706			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Thallium-208	14913-50-9	0.248	0.248	PCI_G				TRG		DU						5.1	0.0425			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Thorium-227	15623-47-9	-0.00407	-0.00407	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.264			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Thorium-228	14274-82-9	0.798	0.798	PCI_G				TRG		DU						5.1	0.0608			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190918	07:36:20	4884180113	1.00	1	7.17	Thorium-232	7440-29-1	0.568	0.568	PCI_G				TRG		DU						5.1	0.148			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:20	08/22/2019	20190923	09:29:00	4884180113	1.00	1	7.17	Radium-226	13982-63-3	0.667	0.667	PCI_G				TRG		DU						5.1	0.184		0.100	488418	1913589	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	14:18:06	4884180114	1.00	1	6.94	Barium-133 Tracer	13981-41-4	74.8	74.8	PCT_REC				SURR		SMSA	125	15	20090901			5.1				488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	14:18:06	4884180114	1.00	1	6.94	Radium-226	13982-63-3	0.387	0.387	PCI_G				TRG		DU						5.1	0.0283	0.100	488418	1914469	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190914	13:02:14	4884180114	1.00	1	6.94	Americium-241	86954-36-1	-0.0562	-0.0562	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.402	0.500	488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190914	13:02:14	4884180114	1.00	1	6.94	Americium-243 Tracer	29.5	29.5	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.342			488418	1911322	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190916	16:36:01	4884180114	1.00	1	6.94	Plutonium-238	13981-16-3	0.0282	0.0282	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.147	0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190916	16:36:01	4884180114	1.00	1	6.94	Plutonium-239/240	OER-100-70	0.0405	0.0405	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.205	0.500	488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190916	16:36:01	4884180114	1.00	1	6.94	Plutonium-242 Tracer	17	17	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.205			488418	1911323	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	08:35:24	4884180114	1.00	1	6.94	Thorium-228	14274-82-9	0.340	0.340	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.523	1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	08:35:24	4884180114	1.00	1	6.94	Thorium-229 Tracer	45.3	45.3	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.522			488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	08:35:24	4884180114	1.00	1	6.94	Thorium-230	14269-63-7	0.572	0.572	PCI_G	J			TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.457	0.500	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	08:35:24	4884180114	1.00	1	6.94	Thorium-232	7440-29-1	0.334	0.334	PCI_G	J			TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.288	1.00	488418	1911324	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	20:50:11	4884180114	1.00	1	6.94	Uranium-232 Tracer	14158-29-3	64	64	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.201			488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	20:50:11	4884180114	1.00	1	6.94	Uranium-233/234	13968-55-3/13966-29-5	0.389	0.389	PCI_G	J			TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.124	0.500	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	20:50:11	4884180114	1.00	1	6.94	Uranium-235/236	15117-96-1/13982-70-2	0.0239	0.0239	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.116	0.100	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190912	20:50:11	4884180114	1.00	1	6.94	Uranium-238	U238	0.489	0.489	PCI_G	J			TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.113	0.500	488418	1911325	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190914	14:44:26	4884180114	1.00	1	6.94	Strontium-90	10098-97-2	0.036	0.036	PCI_G	U	U		TRG	Trace peak greater than 10% uncertainty	DU						5.1	0.134	0.150	488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190914	14:44:26	4884180114	1.00	1	6.94	Strontium Carrier	88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215			5.1				488418	1913952	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Actinium-228	14331-83-0	0.476	0.476	PCI_G				TRG		DU						5.1	0.168			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Americium-241	86954-36-1	-0.0894	-0.0894	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.238			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU				OT		5.1	0.585			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Bismuth-214	14733-03-0	0.475	0.475	PCI_G				TRG		DU						5.1	0.0784			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Cesium-137	10045-97-3	-0.00533	-0.00533	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0448	0.050	488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Cobalt-60	10198-40-0	0.0016	0.0016	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0498			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Europium-152	14683-23-9	-0.0181	-0.0181	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.102			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Europium-154	15585-10-1	0.0992	0.0992	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.190			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Europium-155	14391-16-3	-0.0372	-0.0372	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.112			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Lead-212	15092-94-1	0.629	0.629	PCI_G				TRG		DU						5.1	0.0586			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Lead-214	15067-28-4	0.671	0.671	PCI_G				TRG		DU						5.1	0.184			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Potassium-40	13966-00-2	17.1	17.1	PCI_G				TRG		DU						5.1	0.452			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Protactinium-231	14331-85-2	-0.0665	-0.0665	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.585			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Protactinium-234	15100-28-4	0.141	0.141	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.438			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Protactinium-234m	378783-76-7	-1.51	-1.51	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	5.96			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/21/2019 14:40	08/22/2019	20190918	07:56:52	4884180114	1.00	1	6.94	Radium-223	15623-45-7	-0.135	-0.135	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.740			488418

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Sample	C_Type	Sample Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Method	MDL Limit	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4		08/21/2019 08:25	08/22/2019	20190918	09:19:20	1204365869	1.00	1	0	Thorium-227	15623-47-9	0.0145	0.0145	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.268			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4		08/21/2019 08:25	08/22/2019	20190918	09:19:20	1204365869	1.00	1	0	Thorium-228	14274-82-9	1.08	1.08	PCI_G				TRG		LLR	25	0	20100101				5.1	0.066			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4		08/21/2019 08:25	08/22/2019	20190918	09:19:20	1204365869	1.00	1	0	Thorium-232	7440-29-1	0.848	0.848	PCI_G				TRG		LLR	25	0	20100101				5.1	0.173			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Actinium-228	14331-83-0	-0.771	-0.771	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.72			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Americium-241	86954-36-1	553	553	PCI_G				TRG		LSA	125	75	20100101				5.1	3.95			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Bismuth-212	14913-49-6	-6.09	-6.09	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	8.70			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Bismuth-214	14733-03-0	0.141	0.141	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.32			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Cesium-137	10045-97-3	169	169	PCI_G				TRG		LSA	125	75	20100101				5.1	0.759		0.050	488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Cobalt-60	10198-40-0	109	109	PCI_G				TRG		LSA	125	75	20100101				5.1	0.561			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Europium-152	14683-23-9	-0.151	-0.151	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.04			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Europium-154	15585-10-1	-0.044	-0.044	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.52			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Europium-155	14391-16-3	0.171	0.171	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.64			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Lead-212	15092-94-1	-0.143	-0.143	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.02			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Lead-214	15067-28-4	-0.0976	-0.0976	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.56			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Potassium-40	13966-00-2	1.74	1.74	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.95			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Protactinium-231	14331-85-2	-1.59	-1.59	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	9.08			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Protactinium-234	15100-28-4	1.48	1.48	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	8.81			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Protactinium-234m	378783-76-7	20.2	20.2	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	122			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Radium-223	15623-45-7	1.25	1.25	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	13.0			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Radium-224	13233-32-4	0.748	0.748	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	11.1			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Radium-226	13982-63-3	0.141	0.141	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.32			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Thallium-208	14913-50-9	-0.311	-0.311	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	0.700			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Thorium-227	15623-47-9	1.33	1.33	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.89			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Thorium-228	14274-82-9	-0.143	-0.143	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.02			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4				20190918	09:20:18	1204365870	1.00	1	0	Thorium-232	7440-29-1	-0.771	-0.771	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.72			488418	1910608	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Actinium-228	14331-83-0	12.6	12.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	29.2			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Americium-241	86954-36-1	-1.64	-1.64	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	23.4			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Bismuth-212	14913-49-6	2.43	2.43	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	89.3			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Bismuth-214	14733-03-0	7.96	7.96	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	16.8			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Cesium-137	10045-97-3	2.95	2.95	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							15.0	7.67			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Cobalt-60	10198-40-0	-1.08	-1.08	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	6.21			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Europium-152	14683-23-9	2.85	2.85	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	18.3			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Europium-154	15585-10-1	-3.17	-3.17	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	18.3			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Europium-155	14391-16-3	3.05	3.05	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	18.7			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Lead-212	15092-94-1	9.11	9.11	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	10.6			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Lead-214	15067-28-4	9.98	9.98	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	16.0			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Potassium-40	13966-00-2	43.9	43.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	70.2			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Protactinium-231	14331-85-2	-3.73	-3.73	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	81.5			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Protactinium-234	15100-28-4	16.8	16.8	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	62.3			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Protactinium-234m	378783-76-7	-409	-409	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	763			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Radium-223	15623-45-7	43.5	43.5	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	118			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Radium-224	13233-32-4	-19	-19	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	114			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Radium-226	13982-63-3	-2.33	-2.33	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	152			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Thallium-208	14913-50-9	0.00	0.00	PCI_L	UI	U		TRG	Results are considered a false positive due to high peak-width.	DU							5.1	5.58			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Thorium-227	15623-47-9	-9.23	-9.23	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	41.7			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Thorium-228	14274-82-9	9.11	9.11	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	10.6			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4				20190824	13:07:52	1204365895	1.00	1	100	Thorium-232	7440-29-1	1360	1360	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	2500			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Actinium-228	14331-83-0	-590	-590	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1130			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Americium-241	86954-36-1	1.20E+05	1.20E+05	PCI_L				TRG		LSA	125	75	20100101				5.1	1950			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Bismuth-212	14913-49-6	-366	-366	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2890			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Bismuth-214	14733-03-0	66.3	66.3	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	394			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Cesium-137	10045-97-3	41500	41500	PCI_L				TRG		LSA	125	75	20100101				5.1	243		15.0	488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Cobalt-60	10198-40-0	29600	29600	PCI_L				TRG		LSA	125	75	20100101				5.1	154			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Europium-152	14683-23-9	-22.5	-22.5	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	647			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Europium-154	15585-10-1	-75.3	-75.3	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	374			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Europium-155	14391-16-3	62.5	62.5	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	674			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Lead-212	15092-94-1	-52.2	-52.2	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	355			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Lead-214	15067-28-4	32.6	32.6	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	483			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Potassium-40	13966-00-2	-88.2	-88.2	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1150			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Protactinium-231	14331-85-2	-307	-307	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2920			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Protactinium-234	15100-28-4	725	725	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2810			488418	1910619	VALIDATA CHEMIC	20191119
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4				20190824	13:18:57	1204365897	1.00	1	100	Protactinium-234m	378783-76-7	2560	2560	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	34200		

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution_number	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Lower	QC_Accuracy_Upper	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190918	08:17:00	1204375429	1.00	1	0	Radium-226	13982-63-3	7.88	7.88	PCI_G				TRG		LSA	125	75	20100128					5.1	0.141		0.100	488418	1911085	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190923	10:34:00	1204375439	1.00	1	0	Radium-226	13982-63-3	0.0563	0.0563	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.172		0.100	488418	1913589	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190923	10:34:00	1204375442	1.00	1	0	Radium-226	13982-63-3	10.5	10.5	PCI_G				TRG		LSA	125	75	20100128					5.1	0.167		0.100	488418	1913589	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190918	09:25:00	1204375453	1.00	1	100	Radium-226	13982-63-3	0.0662	0.0662	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.146		0.100	488418	1913605	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190918	09:25:00	1204375456	1.00	1	100	Radium-226	13982-63-3	14.8	14.8	PCI_L				TRG		LSA	125	75	20100128					5.1	0.183		0.100	488418	1913605	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190914	09:57:31	1204375564	1.00	1	100	Radium-226	13982-63-3	0.105	0.105	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.129		1.00	488418	1914465	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190914	09:57:32	1204375565	1.00	1	100	Radium-226	13982-63-3	7.45	7.45	PCI_L				TRG		LSA	125	75	20090901					5.1	0.185		1.00	488418	1914465	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190914	14:10:20	1204375566	1.00	1	100	Radium-226	13982-63-3	6.55	6.55	PCI_L				TRG		LSP	20	0	20090901					5.1	0.137		1.00	488418	1914465	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190914	09:49:59	1204375567	1.00	1	0	Radium-226	13982-63-3	0.0441	0.0441	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.0823		0.100	488418	1914466	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190914	09:50:04	1204375569	1.00	1	0	Radium-226	13982-63-3	6.38	6.38	PCI_G				TRG		LSA	125	75	20090901					5.1	0.0751		0.100	488418	1914466	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190918	22:36:37	1204375570	1.00	1	0	Radium-226	13982-63-3	0.0565	0.0565	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.0627		0.100	488418	1914469	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190918	22:36:37	1204375572	1.00	1	0	Radium-226	13982-63-3	5.49	5.49	PCI_G				TRG		LSA	125	75	20090901					5.1	0.0877		0.100	488418	1914469	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190917	17:21:26	1204379906	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.0569	0.0569	PCI_G				TRG		DU										5.1	0.0537		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190917	17:21:26	1204379906	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0558	0.0558	PCI_G				TRG		DU										5.1	0.0209		0.100	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190917	17:21:26	1204379906	1.00	1	0	Uranium-238	U238	0.0395	0.0395	PCI_G				TRG		DU										5.1	0.0169		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/21/2019 11:10	08/22/2019	20190917	17:17:11	1204379907	1.00	2	0	Uranium-233/234	13968-55-3/13966-29-5	0.520	0.520	PCI_G				TRG		LLR	25	0	20090901					5.1	0.104		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/21/2019 11:10	08/22/2019	20190917	17:17:11	1204379907	1.00	2	0	Uranium-235/236	15117-96-1/13982-70-2	0.0515	0.0515	PCI_G				TRG		LLR	25	0	20090901					5.1	0.0257		0.100	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/21/2019 11:10	08/22/2019	20190917	17:17:11	1204379907	1.00	2	0	Uranium-238	U238	0.486	0.486	PCI_G				TRG		LLR	25	0	20090901					5.1	0.0854		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190917	17:46:13	1204379908	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	8.43	8.43	PCI_G				TRG		LSA			20090901					5.1	0.0634		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190917	17:46:13	1204379908	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.475	0.475	PCI_G				TRG		LSA			20090901					5.1	0.0549		0.100	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190917	17:46:13	1204379908	1.00	1	0	Uranium-238	U238	8.60	8.60	PCI_G				TRG		LSA	125	75	20090901					5.1	0.0621		0.500	488418	1916352	VALIDATA CHEMIC	20191119
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	14:18:09	488430001	1.00	1	6.91	Barium-133 Tracer	13981-41-4	70.1	70.1	PCT_REC				SURR		SMSA	125	15	20090901									488430	1914469	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	14:18:09	488430001	1.00	1	6.91	Radium-226	13982-63-3	0.769	0.769	PCI_G				TRG		DU										5.1	0.0288		0.100	488430	1914469	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190914	13:02:14	488430001	1.00	1	6.91	Americium-241	86954-36-1	-0.0108	-0.0108	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU					OT					5.1	0.182		0.500	488430	1911322	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190914	13:02:14	488430001	1.00	1	6.91	Americium-243 Tracer	48.4	48.4	PCT_REC				SURR		SMSA	125	15	20090901									488430	1911322	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	11:41:26	488430001	1.00	1	6.91	Plutonium-238	13981-16-3	0.0236	0.0236	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.0919		0.500	488430	1911323	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	11:41:26	488430001	1.00	1	6.91	Plutonium-239/240	OER-100-70	0.0513	0.0513	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.136		0.500	488430	1911323	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	11:41:26	488430001	1.00	1	6.91	Plutonium-242 Tracer	88.4	88.4	PCT_REC				SURR		SMSA	125	15	20090901									488430	1911323	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	08:35:25	488430001	1.00	1	6.91	Thorium-228	14274-82-9	0.749	0.749	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.236		1.00	488430	1911324	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	08:35:25	488430001	1.00	1	6.91	Thorium-229 Tracer	77.1	77.1	PCT_REC				SURR		SMSA	125	15	20090901									488430	1911324	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	08:35:25	488430001	1.00	1	6.91	Thorium-230	14269-63-7	0.950	0.950	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.222		0.500	488430	1911324	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	08:35:25	488430001	1.00	1	6.91	Thorium-232	7440-29-1	0.551	0.551	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.215		1.00	488430	1911324	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	20:50:11	488430001	1.00	1	6.91	Uranium-232 Tracer	14158-29-3	71.1	71.1	PCT_REC				SURR		SMSA	125	15	20090901									488430	1911325	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	20:50:11	488430001	1.00	1	6.91	Uranium-233/234	13968-55-3/13966-29-5	0.800	0.800	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.120		0.500	488430	1911325	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	20:50:11	488430001	1.00	1	6.91	Uranium-235/236	15117-96-1/13982-70-2	0.051	0.051	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.109		0.100	488430	1911325	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190912	20:50:11	488430001	1.00	1	6.91	Uranium-238	U238	0.647	0.647	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU					OT					5.1	0.100		0.500	488430	1911325	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190913	09:41:29	488430001	1.00	1	6.91	Strontium-90	10098-97-2	-0.0458	-0.0458	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.140		0.150	488430	1913951	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190913	09:41:29	488430001	1.00	1	6.91	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215									488430	1913951	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Actinium-228	14331-83-0	0.863	0.863	PCI_G				TRG		DU										5.1	0.179			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Americium-241	86954-36-1	0.00577	0.00577	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.211			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Bismuth-212	14913-49-6	1.15	1.15	PCI_G				TRG		DU										5.1	0.546			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Bismuth-214	14733-03-0	0.745	0.745	PCI_G				TRG		DU										5.1	0.0642			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Cesium-137	10045-97-3	-0.00252	-0.00252	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.0403		0.050	488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Cobalt-60	10198-40-0	0.00277	0.00277	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.048			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Europium-152	14683-23-9	-0.00162	-0.00162	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.101			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Europium-154	15585-10-1	-0.0363	-0.0363	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.141			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Europium-155	14391-16-3	0.0326	0.0326	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.122			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Lead-212	15092-94-1	0.866	0.866	PCI_G				TRG		DU										5.1	0.0627			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Lead-214	15067-28-4	1.01	1.01	PCI_G				TRG		DU										5.1	0.215			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Potassium-40	13966-00-2	21.7	21.7	PCI_G				TRG		DU										5.1	0.332			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU					OT					5.1	0.476			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Protactinium-234	15100-28-4	-0.0615	-0.0615	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.340			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Protactinium-234m	378783-76-7	3.84	3.84	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	6.31			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Radium-223	15623-45-7	-0.0993	-0.0993	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.699			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU					OT					5.1	0.671			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 10:15	08/22/2019	20190918	09:21:00	488430001	1.00	1	6.91	Radium-226	13982-63-3	0.745	0.745	PCI_G				TRG		DU										5.1	0.0642			488430	1910614	VALIDATA CHEMIC	20191120
N62470161609000	F212	QTR3	HUNTERS_POINT_NS

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Typ_e	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrativ	Detection_Method_Limit	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	15:31:25	488430004	1.00	1	8.14	Radium-226	13982-63-3	0.919	0.919	PCI_G			TRG		DU								5.1	0.100	0.100	488430	1914469	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190914	13:02:15	488430004	1.00	1	8.14	Americium-241	86954-36-1	-0.0128	-0.0128	PCI_G	U	UJ	TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.179	0.500	488430	1911322	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190914	13:02:15	488430004	1.00	1	8.14	Americium-243 Tracer		55	55	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.186		488430	1911322	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	13:15:30	488430004	1.00	1	8.14	Plutonium-238	13981-16-3	0.025	0.025	PCI_G	U	UJ	TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.0681	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	13:15:30	488430004	1.00	1	8.14	Plutonium-239/240	OER-100-70	0.0574	0.0574	PCI_G	U	UJ	TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.0936	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	13:15:30	488430004	1.00	1	8.14	Plutonium-242 Tracer		76.7	76.7	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.0935		488430	1911323	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	08:35:25	488430004	1.00	1	8.14	Thorium-228	14274-82-9	0.754	0.754	PCI_G	J		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.305	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	08:35:25	488430004	1.00	1	8.14	Thorium-229 Tracer		66.6	66.6	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.309		488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	08:35:25	488430004	1.00	1	8.14	Thorium-230	14269-63-7	0.787	0.787	PCI_G	J		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.315	0.500	488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	08:35:25	488430004	1.00	1	8.14	Thorium-232	7440-29-1	0.635	0.635	PCI_G	J		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.238	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	20:50:16	488430004	1.00	1	8.14	Uranium-232 Tracer	14158-29-3	94.4	94.4	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.102		488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	20:50:16	488430004	1.00	1	8.14	Uranium-233/234	13968-55-3/13966-29-5	0.612	0.612	PCI_G			TRG		DU								5.1	0.0713	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	20:50:16	488430004	1.00	1	8.14	Uranium-235/236	15117-96-1/13982-70-2	0.0121	0.0121	PCI_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.0819	0.100	488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190912	20:50:16	488430004	1.00	1	8.14	Uranium-238	U238	0.373	0.373	PCI_G			TRG		DU								5.1	0.0568	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190913	09:41:47	488430004	1.00	1	8.14	Strontium-90	10098-97-2	-0.0472	-0.0472	PCI_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.142	0.150	488430	1913951	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190913	09:41:47	488430004	1.00	1	8.14	Strontium Carrier		92.8	92.8	PCT_REC			SURR		SMSA	110	40	20100215					5.1			488430	1913951	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Actinium-228	14331-83-0	0.703	0.703	PCI_G			TRG		DU								5.1	0.150		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Americium-241	86954-36-1	-0.0321	-0.0321	PCI_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.123		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Bismuth-212	14913-49-6	1.17	1.17	PCG_G			TRG		DU								5.1	0.621		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Bismuth-214	14733-03-0	0.676	0.676	PCG_G			TRG		DU								5.1	0.0798		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Cesium-137	10045-97-3	-0.00354	-0.00354	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.0462	0.050	488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Cobalt-60	10198-40-0	0.0119	0.0119	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.0513		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Europium-152	14683-23-9	0.0276	0.0276	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.109		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Europium-154	15585-10-1	0.0809	0.0809	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.185		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Europium-155	14391-16-3	0.0392	0.0392	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.125		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Lead-212	15092-94-1	0.885	0.885	PCG_G			TRG		DU								5.1	0.0631		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Lead-214	15067-28-4	0.859	0.859	PCG_G			TRG		DU								5.1	0.209		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Potassium-40	13966-00-2	23.3	23.3	PCG_G			TRG		DU								5.1	0.379		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Protactinium-231	14331-85-2	0.499	0.499	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.573		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Protactinium-234	15100-28-4	-0.125	-0.125	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.345		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Protactinium-234m	378783-76-7	-0.639	-0.639	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	5.92		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Radium-223	15623-45-7	-0.313	-0.313	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.719		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Radium-224	13233-32-4	1.59	1.59	PCG_G			TRG		DU								5.1	0.676		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Radium-226	13982-63-3	0.676	0.676	PCG_G			TRG		DU								5.1	0.0798		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Thallium-208	14913-50-9	0.285	0.285	PCG_G			TRG		DU								5.1	0.0365		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Thorium-227	15623-47-9	0.0498	0.0498	PCG_G	U	U	TRG	Result not detected above the detection limit	DU								5.1	0.291		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Thorium-228	14274-82-9	0.885	0.885	PCG_G			TRG		DU								5.1	0.0631		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190918	09:22:38	488430004	1.00	1	8.14	Thorium-232	7440-29-1	0.703	0.703	PCG_G			TRG		DU								5.1	0.150		488430	1910614	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS07-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 12:00	08/22/2019	20190923	08:24:00	488430004	1.00	1	8.14	Radium-226	13982-63-3	0.757	0.757	PCG_G			TRG		DU								5.1	0.142	0.100	488430	1913588	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190918	15:31:25	488430005	1.00	1	6.61	Barium-133 Tracer	13981-41-4	72.4	72.4	PCT_REC			SURR		SMSA	125	15	20090901					5.1			488430	1914469	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190918	15:31:25	488430005	1.00	1	6.61	Radium-226	13982-63-3	0.749	0.749	PCG_G			TRG		DU								5.1	0.105	0.100	488430	1914469	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190914	13:02:15	488430005	1.00	1	6.61	Americium-241	86954-36-1	0.0107	0.0107	PCG_G	U	UJ	TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.266	0.500	488430	1911322	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190914	13:02:15	488430005	1.00	1	6.61	Americium-243 Tracer		42.1	42.1	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.254		488430	1911322	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	13:15:30	488430005	1.00	1	6.61	Plutonium-238	13981-16-3	0.00789	0.00789	PCG_G	U	UJ	TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.084	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	13:15:30	488430005	1.00	1	6.61	Plutonium-239/240	OER-100-70	0.023	0.023	PCG_G	U	UJ	TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.084	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	13:15:30	488430005	1.00	1	6.61	Plutonium-242 Tracer		90.7	90.7	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.0925		488430	1911323	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	08:36:59	488430005	1.00	1	6.61	Thorium-228	14274-82-9	0.716	0.716	PCG_G	J		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.297	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	08:36:59	488430005	1.00	1	6.61	Thorium-229 Tracer		62.8	62.8	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.368		488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	08:36:59	488430005	1.00	1	6.61	Thorium-230	14269-63-7	0.622	0.622	PCG_G	J		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.389	0.500	488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	08:36:59	488430005	1.00	1	6.61	Thorium-232	7440-29-1	0.631	0.631	PCG_G	J		TRG	Trace peak greater than 10% uncertainty	DU				OT				5.1	0.248	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	20:50:16	488430005	1.00	1	6.61	Uranium-232 Tracer	14158-29-3	63.1	63.1	PCT_REC			SURR		SMSA	125	15	20090901					5.1	0.181		488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	20:50:16	488430005	1.00	1	6.61	Uranium-233/234	13968-55-3/13966-29-5	0.727	0.727	PCG_G	J		TRG	Trace peak greater than 10% uncertainty, > 50 kEV from known energy	DU				OT				5.1	0.122	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	20:50:16	488430005	1.00	1	6.61	Uranium-235/236	15117-96-1/13982-70-2	0.0174	0.0174	PCG_G	U	UJ	TRG	Trace peak greater than 10% uncertainty, > 50 kEV from known energy	DU				OT				5.1	0.0849	0.100	488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 13:45	08/22/2019	20190912	20:50:16	488430005	1.00	1	6.61	Uranium-238	U238	0.703	0.703	PCG_G	J		TRG	Trace peak greater than 10% uncertainty, > 50 kEV from known energy	DU				OT				5.1	0.033	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-SS08-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Europium-152	14683-23-9	0.0494	0.0494	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.088			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Europium-154	15585-10-1	-0.0328	-0.0328	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.112			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Europium-155	14391-16-3	0.0238	0.0238	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0969			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Lead-212	15092-94-1	0.953	0.953	PCI_G				TRG									5.1	0.0542			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Lead-214	15067-28-4	0.807	0.807	PCI_G				TRG									5.1	0.0686			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Potassium-40	13966-00-2	16.3	16.3	PCI_G				TRG									5.1	0.259			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.					OT			5.1	0.420			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Protactinium-234	15100-28-4	-0.0673	-0.0673	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.301			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Protactinium-234m	378783-76-7	-0.198	-0.198	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.11			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Radium-223	15623-45-7	-0.126	-0.126	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.565			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Radium-224	13233-32-4	1.06	1.06	PCI_G				TRG									5.1	0.581			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Radium-226	13982-63-3	0.555	0.555	PCI_G				TRG									5.1	0.0721			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Thallium-208	14913-50-9	0.277	0.277	PCI_G				TRG									5.1	0.033			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Thorium-227	15623-47-9	0.104	0.104	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.253			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Thorium-228	14274-82-9	0.953	0.953	PCI_G				TRG									5.1	0.0542			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:30	08/22/2019	20190918	09:25:28	488430007	1.00	1	5.65	Thorium-232	7440-29-1	0.979	0.979	PCI_G				TRG									5.1	0.116			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190923	08:24:00	488430007	1.00	1	5.65	Radium-226	13982-63-3	0.911	0.911	PCI_G				TRG									5.1	0.142		0.100	488430	1913588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	15:31:26	488430008	1.00	1	5.61	Barium-133 Tracer	13981-41-4	79.6	79.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1				488430	1914469	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	15:31:26	488430008	1.00	1	5.61	Radium-226	13982-63-3	0.629	0.629	PCI_G				TRG									5.1	0.0698		0.100	488430	1914469	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190917	14:24:07	488430008	1.00	2	5.61	Americium-241	86954-36-1	-0.0605	-0.0605	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT			5.1	0.330		0.500	488430	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190917	14:24:07	488430008	1.00	2	5.61	Americium-243 Tracer	87.1	87.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.315			488430	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190911	13:58:03	488430008	1.00	1	5.61	Plutonium-238	13981-16-3	0.00406	0.00406	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT			5.1	0.0886		0.500	488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190911	13:58:03	488430008	1.00	1	5.61	Plutonium-239/240	OER-100-70	0.0186	0.0186	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT			5.1	0.0886		0.500	488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190911	13:58:03	488430008	1.00	1	5.61	Plutonium-242 Tracer	77.2	77.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0694			488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190913	08:45:26	488430008	1.00	1	5.61	Thorium-228	14274-82-9	0.863	0.863	PCI_G	J			TRG	Tracer peak greater than 10% uncertainty					OT			5.1	0.367		1.00	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190913	08:45:26	488430008	1.00	1	5.61	Thorium-229 Tracer	60.2	60.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.370			488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190913	08:45:26	488430008	1.00	1	5.61	Thorium-230	14269-63-7	0.668	0.668	PCI_G	J			TRG	Tracer peak greater than 10% uncertainty					OT			5.1	0.403		0.500	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190913	08:45:26	488430008	1.00	1	5.61	Thorium-232	7440-29-1	0.901	0.901	PCI_G	J			TRG	Tracer peak greater than 10% uncertainty					OT			5.1	0.265		1.00	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190912	12:52:49	488430008	1.00	1	5.61	Uranium-232 Tracer	14158-29-3	92	92	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.118			488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190912	12:52:49	488430008	1.00	1	5.61	Uranium-233/234	13968-55-3/13966-29-5	0.636	0.636	PCI_G				TRG									5.1	0.0796		0.500	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190912	12:52:49	488430008	1.00	1	5.61	Uranium-235/236	15117-96-1/13982-70-2	0.0207	0.0207	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0753		0.100	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190912	12:52:49	488430008	1.00	1	5.61	Uranium-238	U238	0.589	0.589	PCI_G				TRG									5.1	0.0462		0.500	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190913	09:42:00	488430008	1.00	1	5.61	Strontium-90	10098-97-2	-0.033	-0.033	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.148		0.150	488430	1913951	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190913	09:42:00	488430008	1.00	1	5.61	Strontium Carrier	99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215						5.1				488430	1913951	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Actinium-228	14331-83-0	0.840	0.840	PCI_G				TRG									5.1	0.116			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Americium-241	86954-36-1	0.0376	0.0376	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.207			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Bismuth-212	14913-49-6	0.645	0.645	PCI_G				TRG									5.1	0.421			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Bismuth-214	14733-03-0	0.665	0.665	PCI_G				TRG									5.1	0.0623			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Cesium-137	10045-97-3	0.000767	0.000767	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0321		0.050	488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Cobalt-60	10198-40-0	0.00246	0.00246	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0324			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Europium-152	14683-23-9	0.00171	0.00171	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0868			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Europium-154	15585-10-1	-0.0185	-0.0185	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0897			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Europium-155	14391-16-3	0.0168	0.0168	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.106			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Lead-212	15092-94-1	0.886	0.886	PCI_G				TRG									5.1	0.052			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Lead-214	15067-28-4	0.824	0.824	PCI_G				TRG									5.1	0.065			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Potassium-40	13966-00-2	15.2	15.2	PCI_G				TRG									5.1	0.306			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.					OT			5.1	0.386			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Protactinium-234	15100-28-4	-0.0769	-0.0769	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.270			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Protactinium-234m	378783-76-7	0.106	0.106	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.01			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Radium-223	15623-45-7	0.112	0.112	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.588			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.					OT			5.1	0.557			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Radium-226	13982-63-3	0.665	0.665	PCI_G				TRG									5.1	0.0621			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Thallium-208	14913-50-9	0.244	0.244	PCI_G				TRG									5.1	0.0288			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Thorium-227	15623-47-9	-0.111	-0.111	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.215			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22/2019	20190918	09:33:18	488430008	1.00	1	5.61	Thorium-228	14274-82-9	0.886	0.886	PCI_G				TRG									5.1	0.052			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS10P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 14:32	08/22

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrativ	Detection_Method_Limit	MDL	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190911	13:58:05	488430011	1.00	1	8.81	Plutonium-239/240	OER-100-70	0.0247	0.0247	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU			OT		5.1	0.113		0.500	488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190911	13:58:05	488430011	1.00	1	8.81	Plutonium-242 Tracer		78.1	78.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.113			488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190913	08:45:27	488430011	1.00	1	8.81	Thorium-228	14274-82-9	1.40	1.40	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU			OT		5.1	0.252	1.00	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190913	08:45:27	488430011	1.00	1	8.81	Thorium-229 Tracer		57	57	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.347			488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190913	08:45:27	488430011	1.00	1	8.81	Thorium-230	14269-63-7	1.24	1.24	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU			OT		5.1	0.360	0.500	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190913	08:45:27	488430011	1.00	1	8.81	Thorium-232	7440-29-1	1.10	1.10	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU			OT		5.1	0.200	1.00	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190912	12:52:49	488430011	1.00	1	8.81	Uranium-232 Tracer	14158-29-3	91	91	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.145			488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190912	12:52:49	488430011	1.00	1	8.81	Uranium-233/234	13968-55-3/13966-29-5	1.03	1.03	PCI_G				TRG		DU					5.1	0.0958	0.500	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190912	12:52:49	488430011	1.00	1	8.81	Uranium-235/236	15117-96-1/13982-70-2	0.129	0.129	PCI_G				TRG		DU					5.1	0.0848	0.100	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190912	12:52:49	488430011	1.00	1	8.81	Uranium-238	U238	1.04	1.04	PCI_G				TRG		DU					5.1	0.0779	0.500	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190913	09:42:30	488430011	1.00	1	8.81	Strontium-90	10098-97-2	0.0312	0.0312	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.141	0.150	488430	1913951	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190913	09:42:30	488430011	1.00	1	8.81	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215				5.1				488430	1913951	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Actinium-228	14331-83-0	1.39	1.39	PCI_G				TRG		DU					5.1	0.195			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Americium-241	86954-36-1	0.0008809	0.0008809	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.327			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Bismuth-212	14913-49-6	1.53	1.53	PCI_G				TRG		DU					5.1	0.717			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Bismuth-214	14733-03-0	1.03	1.03	PCI_G				TRG		DU					5.1	0.0949			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Cesium-137	10045-97-3	0.00163	0.00163	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.051	0.050	488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Cobalt-60	10198-40-0	-0.0189	-0.0189	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0526			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Europium-152	14683-23-9	-0.0328	-0.0328	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.119			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Europium-154	15585-10-1	-0.0527	-0.0527	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.185			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU			OT		5.1	0.127			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Lead-212	15092-94-1	1.57	1.57	PCI_G				TRG		DU					5.1	0.069			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Lead-214	15067-28-4	1.41	1.41	PCI_G				TRG		DU					5.1	0.256			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Potassium-40	13966-00-2	21.1	21.1	PCI_G				TRG		DU					5.1	0.427			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Protactinium-231	14331-85-2	0.466	0.466	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.690			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Protactinium-234	15100-28-4	0.422	0.422	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.491			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Protactinium-234m	378783-76-7	-2.67	-2.67	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	6.49			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Radium-223	15623-45-7	0.0661	0.0661	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.870			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Radium-224	13233-32-4	1.37	1.37	PCI_G				TRG		DU					5.1	0.740			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Radium-226	13982-63-3	1.03	1.03	PCI_G				TRG		DU					5.1	0.0949			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Thallium-208	14913-50-9	0.426	0.426	PCI_G				TRG		DU					5.1	0.0432			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Thorium-227	15623-47-9	-0.0951	-0.0951	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.299			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Thorium-228	14274-82-9	1.57	1.57	PCI_G				TRG		DU					5.1	0.069			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190918	09:35:00	488430011	1.00	1	8.81	Thorium-232	7440-29-1	1.39	1.39	PCI_G				TRG		DU					5.1	0.195			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS12-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 15:50	08/22/2019	20190923	08:56:00	488430011	1.00	1	8.81	Radium-226	13982-63-3	1.14	1.14	PCI_G				TRG		DU					5.1	0.0875	0.100	488430	1913588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190918	15:31:26	488430012	1.00	1	8.38	Barium-133 Tracer	13981-41-4	73.5	73.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1				488430	1914469	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190918	15:31:26	488430012	1.00	1	8.38	Radium-226	13982-63-3	0.640	0.640	PCI_G				TRG		DU					5.1	0.0899	0.100	488430	1914469	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190917	14:24:09	488430012	1.00	2	8.38	Americium-241	86954-36-1	0.108	0.108	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU			OT		5.1	0.188	0.500	488430	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190917	14:24:09	488430012	1.00	2	8.38	Americium-243 Tracer	73.6	73.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.185			488430	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190911	13:58:05	488430012	1.00	1	8.38	Plutonium-238	13981-16-3	-0.0151	-0.0151	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU			OT		5.1	0.109	0.500	488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190911	13:58:05	488430012	1.00	1	8.38	Plutonium-239/240	OER-100-70	0.053	0.053	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU			OT		5.1	0.135	0.500	488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190911	13:58:05	488430012	1.00	1	8.38	Plutonium-242 Tracer		80.5	80.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1				488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190913	08:45:27	488430012	1.00	1	8.38	Thorium-228	14274-82-9	0.697	0.697	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty, > 100 keV	DU			OT		5.1	0.502	1.00	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190913	08:45:27	488430012	1.00	1	8.38	Thorium-229 Tracer		65.7	65.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.461			488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190913	08:45:27	488430012	1.00	1	8.38	Thorium-230	14269-63-7	0.964	0.964	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty, > 100 keV	DU			OT		5.1	0.415	0.500	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190913	08:45:27	488430012	1.00	1	8.38	Thorium-232	7440-29-1	0.874	0.874	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty, > 100 keV	DU			OT		5.1	0.326	1.00	488430	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190912	12:52:52	488430012	1.00	1	8.38	Uranium-232 Tracer	14158-29-3	85.1	85.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.142			488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190912	12:52:52	488430012	1.00	1	8.38	Uranium-233/234	13968-55-3/13966-29-5	0.537	0.537	PCI_G				TRG		DU					5.1	0.0971	0.500	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190912	12:52:52	488430012	1.00	1	8.38	Uranium-235/236	15117-96-1/13982-70-2	0.0403	0.0403	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0719	0.100	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190912	12:52:52	488430012	1.00	1	8.38	Uranium-238	U238	0.673	0.673	PCI_G				TRG		DU					5.1	0.0719	0.500	488430	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190913	09:42:37	488430012	1.00	1	8.38	Strontium-90	10098-97-2	-0.0431	-0.0431	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.147	0.150	488430	1913951	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190913	09:42:37	488430012	1.00	1	8.38	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215				5.1				488430	1913951	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190918	09:41:00	488430012	1.00	1	8.38	Actinium-228	14331-83-0	1.04	1.04	PCI_G				TRG		DU					5.1	0.153			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190918	09:41:00	488430012	1.00	1	8.38	Americium-241	86954-36-1	0.0481	0.0481	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.174			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/20/2019 16:15	08/22/2019	20190918	09:41:00	488430012	1.00	1	8.38	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU			OT		5.1	0.582			488430	1910614	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS11-000H-0819	NONE	RAD	GAMMA	RN	GEL

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	Narrative	MDL_Method	Detection_Limit	OSM_Version	DL	LOD	LOQ	SDG	Batch	Analysis_Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Potassium-40	13966-00-2	-17.4	-17.4	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	111			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Protactinium-231	14331-85-2	-7.47	-7.47	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	97.7			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Protactinium-234	15100-28-4	3.44	3.44	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	62.0			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Protactinium-234m	378783-76-7	234	234	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	990			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Radium-223	15623-45-7	-57.4	-57.4	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	116			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Radium-224	13233-32-4	3.92	3.92	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	132			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Radium-226	13982-63-3	95.9	95.9	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	122			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Thallium-208	14913-50-9	1.59	1.59	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	8.68			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Thorium-227	15623-47-9	-54.4	-54.4	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	42.7			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Thorium-228	14274-82-9	3.35	3.35	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	15.3			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190824	13:07:02	4884301014	1.00	1	100	Thorium-232	7440-29-1	-1410	-1410	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	4760			488430	1916019	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-EB01-082019	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/20/2019 16:35	08/22/2019	20190918	08:50:00	4884301014	1.00	1	100	Radium-226	13982-63-3	0.153	0.153	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	0.188		0.100	488430	1913605	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Actinium-228	14331-83-0	-0.026	-0.026	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.118			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Americium-241	86954-36-1	-0.00141	-0.00141	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.018			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Bismuth-212	14913-49-6	0.0529	0.0529	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.372			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Bismuth-214	14733-03-0	-0.0225	-0.0225	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0656			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Cesium-137	10045-97-3	0.0269	0.0269	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0289		0.050	488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Cobalt-60	10198-40-0	-0.00258	-0.00258	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.040			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Europium-152	14683-23-9	-0.0101	-0.0101	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0524			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Europium-154	15585-10-1	0.00153	0.00153	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.100			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Europium-155	14391-16-3	0.00706	0.00706	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0379			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Lead-212	15092-94-1	0.0102	0.0102	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0348			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Lead-214	15067-28-4	0.0271	0.0271	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0601			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Potassium-40	13966-00-2	0.0236	0.0236	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.490			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Protactinium-231	14331-85-2	-0.0206	-0.0206	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.256			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Protactinium-234	15100-28-4	0.0731	0.0731	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.278			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Protactinium-234m	378783-76-7	-0.191	-0.191	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	3.23			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Radium-223	15623-45-7	0.0152	0.0152	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.366			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Radium-224	13233-32-4	-0.173	-0.173	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.337			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Radium-226	13982-63-3	-0.0225	-0.0225	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0656			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Thallium-208	14913-50-9	0.00	0.00	PCI_G	U	U		TRG	Results are considered a false positive due to high peak-width.								5.1	0.0161			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Thorium-227	15623-47-9	0.0137	0.0137	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.145			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Thorium-228	14274-82-9	0.0102	0.0102	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0348			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190918	09:42:37	1204365886	1.00	1	0	Thorium-232	7440-29-1	-0.026	-0.026	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.118			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Actinium-228	14331-83-0	0.999	0.999	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.179			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Americium-241	86954-36-1	-0.000644	-0.000644	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.042			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Bismuth-212	14913-49-6	1.73	1.73	PCI_G				TRG		LLR	25	0	20100101					5.1	0.585			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Bismuth-214	14733-03-0	0.885	0.885	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0881			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Cesium-137	10045-97-3	-0.0234	-0.0234	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0483		0.050	488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Cobalt-60	10198-40-0	-0.0191	-0.0191	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0492			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Europium-152	14683-23-9	0.0204	0.0204	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0977			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Europium-154	15585-10-1	-0.0382	-0.0382	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.141			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	U		TRG	Results are considered a false positive due to interference.	LLR	25	0	20100101					5.1	0.0561			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Lead-212	15092-94-1	1.10	1.10	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0574			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Lead-214	15067-28-4	0.990	0.990	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0755			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Potassium-40	13966-00-2	15.0	15.0	PCI_G				TRG		LLR	25	0	20100101					5.1	0.494			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	U		TRG	Results are considered a false positive due to interference.	LLR	25	0	20100101					5.1	0.460			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Protactinium-234	15100-28-4	-0.000441	-0.000441	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.435			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Protactinium-234m	378783-76-7	-0.475	-0.475	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	6.57			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Radium-223	15623-45-7	0.0812	0.0812	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.643			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Radium-224	13233-32-4	0.146	0.146	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.614			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Radium-226	13982-63-3	0.885	0.885	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0881			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Thallium-208	14913-50-9	0.323	0.323	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0447			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Thorium-227	15623-47-9	-0.0156	-0.0156	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.229			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Thorium-228	14274-82-9	1.10	1.10	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0574			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190918	11:53:58	1204365887	1.00	1	0	Thorium-232	7440-29-1	0.999	0.999	PCI_G				TRG		LLR	25	0	20100101					5.1	0.179			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190918	12:09:29	1204365888	1.00	1	0	Actinium-228	14331-83-0	-2.06	-2.06	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.46			488430	1916014	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190918	12:09:29	1204365888	1.00	1	0	Americium

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Lower	QC_Accuracy_Upper	Control_Limit_Date	Narrative	Detection_Limit_Type	MDL	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:54:06	1204365898	1.00	1	100	Thorium-228	14274-82-9	62.5	62.5	PCi_L	U	U		TRG		LSP		0	20100101				5.1	269			488430	1910619	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190824	14:54:06	1204365898	1.00	1	100	Thorium-232	7440-29-1	-591	-591	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	58800			488430	1910619	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190831	15:26:18	1204367263	1.00	1	100	Strontium-90	10098-97-2	-0.311	-0.311	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	1.17	2.00	488430	1911168	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190831	15:26:28	1204367265	1.00	1	100	Strontium-90	10098-97-2	68.0	68.0	PCi_L				TRG		LSA	125	75	20100201				5.1	1.31	2.00	488430	1911168	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:05	1204367627	1.00	1	100	Americium-241	86954-36-1	0.121	0.121	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.329	1.00	488430	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:05	1204367628	1.00	1	100	Americium-241	86954-36-1	18.2	18.2	PCi_L				TRG		LSA	125	75	20090901				5.1	0.270	1.00	488430	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	08:51:05	1204367629	1.00	1	100	Americium-241	86954-36-1	20.6	20.6	PCi_L				TRG		LSP	25	0	20090901				5.1	0.397	1.00	488430	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-238	13981-16-3	-0.0498	-0.0498	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.422	1.00	488430	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-239/240	OER-100-70	0.0194	0.0194	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.422	1.00	488430	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:06	1204367631	1.00	1	100	Plutonium-238	13981-16-3	0.141	0.141	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.384	1.00	488430	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:06	1204367631	1.00	1	100	Plutonium-239/240	OER-100-70	20.1	20.1	PCi_L				TRG		LSA	125	75	20090901				5.1	0.443	1.00	488430	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	21:12:51	1204367632	1.00	1	100	Plutonium-238	13981-16-3	-0.023	-0.023	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20090901				5.1	0.450	1.00	488430	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	21:12:51	1204367632	1.00	1	100	Plutonium-239/240	OER-100-70	19.0	19.0	PCi_L				TRG		LSP	25	0	20090901				5.1	0.427	1.00	488430	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:09	1204367634	1.00	1	100	Thorium-228	14274-82-9	-0.069	-0.069	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.561	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:09	1204367634	1.00	1	100	Thorium-230	14269-63-7	0.176	0.176	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.830	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:09	1204367634	1.00	1	100	Thorium-232	7440-29-1	0.0605	0.0605	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.458	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:09	1204367635	1.00	1	100	Thorium-228	14274-82-9	17.4	17.4	PCi_L				TRG		LSA			20090901				5.1	0.344	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:09	1204367635	1.00	1	100	Thorium-230	14269-63-7	1.84	1.84	PCi_L				TRG		LSA	125	75	20090901				5.1	0.585	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:09	1204367635	1.00	1	100	Thorium-232	7440-29-1	20.3	20.3	PCi_L				TRG		LSA	125	75	20090901				5.1	0.498	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	08:51:09	1204367636	1.00	1	100	Thorium-228	14274-82-9	20.2	20.2	PCi_L				TRG		LSP		0	20090901				5.1	0.953	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	08:51:09	1204367636	1.00	1	100	Thorium-230	14269-63-7	1.93	1.93	PCi_L				TRG		LSP		0	20090901				5.1	0.811	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	08:51:09	1204367636	1.00	1	100	Thorium-232	7440-29-1	19.5	19.5	PCi_L				TRG		LSP	25	0	20090901				5.1	0.634	1.00	488430	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190909	17:07:20	1204367638	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	0.441	0.441	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.771	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190909	17:07:20	1204367638	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.0513	0.0513	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.546	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190909	17:07:20	1204367638	1.00	1	100	Uranium-238	U238	-0.0351	-0.0351	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.590	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190909	17:07:21	1204367639	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	23.9	23.9	PCi_L				TRG		LSA			20090901				5.1	0.597	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190909	17:07:21	1204367639	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.31	1.31	PCi_L				TRG		LSA			20090901				5.1	0.303	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190909	17:07:21	1204367639	1.00	1	100	Uranium-238	U238	28.9	28.9	PCi_L				TRG		LSA	125	75	20090901				5.1	0.539	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190909	17:07:24	1204367640	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	24.6	24.6	PCi_L				TRG		LSP		0	20090901				5.1	0.743	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190909	17:07:24	1204367640	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.12	1.12	PCi_L				TRG		LSP		0	20090901				5.1	0.497	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190909	17:07:24	1204367640	1.00	1	100	Uranium-238	U238	26.0	26.0	PCi_L				TRG		LSP	25	0	20090901				5.1	0.677	1.00	488430	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	08:50:52	1204367642	1.00	1	0	Americium-241	86954-36-1	-0.00167	-0.00167	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0873	0.500	488430	1911322	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190914	13:02:15	1204367643	1.00	1	0	Americium-241	86954-36-1	0.0377	0.0377	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.204	0.500	488430	1911322	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190912	08:50:52	1204367644	1.00	1	0	Americium-241	86954-36-1	4.01	4.01	PCi_G				TRG		LSA	125	75	20090901				5.1	0.132	0.500	488430	1911322	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	13:15:30	1204367645	1.00	1	0	Plutonium-238	13981-16-3	0.00	0.00	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0494	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	13:15:30	1204367645	1.00	1	0	Plutonium-239/240	OER-100-70	0.00461	0.00461	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.101	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	13:15:30	1204367646	1.00	1	0	Plutonium-238	13981-16-3	0.0524	0.0524	PCi_G				TRG		LLR	25	0	20090901				5.1	0.0393	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	13:15:30	1204367646	1.00	1	0	Plutonium-239/240	OER-100-70	0.00367	0.00367	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.080	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190912	13:15:31	1204367647	1.00	1	0	Plutonium-238	13981-16-3	0.0138	0.0138	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.0874	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190912	13:15:31	1204367647	1.00	1	0	Plutonium-239/240	OER-100-70	3.68	3.68	PCi_G				TRG		LSA	125	75	20090901				5.1	0.0636	0.500	488430	1911323	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	09:16:14	1204367648	1.00	1	0	Thorium-228	14274-82-9	-0.0147	-0.0147	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.269	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	09:16:14	1204367648	1.00	1	0	Thorium-230	14269-63-7	0.00877	0.00877	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.427	0.500	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	09:16:14	1204367648	1.00	1	0	Thorium-232	7440-29-1	-0.0297	-0.0297	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.312	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	08:37:03	1204367649	1.00	1	0	Thorium-228	14274-82-9	0.371	0.371	PCi_G				TRG		LLR	25	0	20090901				5.1	0.324	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	08:37:03	1204367649	1.00	1	0	Thorium-230	14269-63-7	0.690	0.690	PCi_G				TRG		LLR	25	0	20090901				5.1	0.424	0.500	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	08:37:03	1204367649	1.00	1	0	Thorium-232	7440-29-1	0.638	0.638	PCi_G				TRG		LLR	25	0	20090901				5.1	0.347	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190913	08:45:26	1204367650	1.00	1	0	Thorium-228	14274-82-9	7.88	7.88	PCi_G				TRG		LSA			20090901				5.1	0.231	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190913	08:45:26	1204367650	1.00	1	0	Thorium-230	14269-63-7	0.725	0.725	PCi_G				TRG		LSA	125	75	20090901				5.1	0.262	0.500	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190913	08:45:26	1204367650	1.00	1	0	Thorium-232	7440-29-1	7.66	7.66	PCi_G				TRG		LSA	125	75	20090901				5.1	0.157	1.00	488430	1911324	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	20:50:16	1204367651	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	-0.0227	-0.0227	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.118	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	20:50:16	1204367651	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.00393	0.00393	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0879	0.100	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190912	20:50:16	1204367651	1.00	1	0	Uranium-238	U238	-0.0255	-0.0255	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.113	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	20:50:16	1204367652	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.733	0.733	PCi_G				TRG		LLR	25	0	20090901				5.1	0.117	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	20:50:16	1204367652	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0258	0.0258	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.0937	0.100	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/20/2019 13:45	08/22/2019	20190912	20:50:16	1204367652	1.00	1	0	Uranium-238	U238	0.598	0.598	PCi_G				TRG		LLR	25	0	20090901				5.1	0.103	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190912	20:48:02	1204367653	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	5.18	5.18	PCi_G				TRG		LSA			20090901				5.1	0.0993	0.500	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190912	20:48:02	1204367653	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.326	0.326	PCi_G				TRG		LSA			20090901				5.1	0.0363	0.100	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190912	20:48:02	1204367653	1.00	1	0	Uranium-238	U238	5.28	5.28	PCi_G				TRG		LSA	125	75	20090901				5.1	0.0797	0.100	488430	1911325	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190911	19:27:20	1204367663	1.00	1	0	Plutonium-238	13981-16-3	0.0628	0.0628	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.102	0.500	488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190911	19:27:20	1204367663	1.00	1	0	Plutonium-239/240	OER-100-70	0.0523	0.0523	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.139	0.500	488430	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit Type	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:10	08/24/2019	20190930	05:33:26	488666001	1.00	1	8.42	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive					OT		5.1	0.606				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:10	08/24/2019	20190930	05:33:26	488666001	1.00	1	8.42	Radium-226	13982-63-3	0.477	0.477	PCI_G				TRG								5.1	0.0776				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:10	08/24/2019	20190930	05:33:26	488666001	1.00	1	8.42	Thallium-208	14913-50-9	0.228	0.228	PCI_G				TRG								5.1	0.0365				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:10	08/24/2019	20190930	05:33:26	488666001	1.00	1	8.42	Thorium-227	15623-47-9	0.0722	0.0722	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.257				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:10	08/24/2019	20190930	05:33:26	488666001	1.00	1	8.42	Thorium-228	14274-82-9	0.683	0.683	PCI_G				TRG								5.1	0.0566				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:10	08/24/2019	20190930	05:33:26	488666001	1.00	1	8.42	Thorium-232	7440-29-1	0.625	0.625	PCI_G				TRG								5.1	0.159				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:10	08/24/2019	20190923	10:01:00	488666002	1.00	1	8.42	Radium-226	13982-63-3	0.676	0.676	PCI_G				TRG								5.1	0.114		0.100	488666	1913589	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190918	13:22:53	488666002	1.00	1	8.12	Barium-133 Tracer	13981-41-4	86.2	86.2	PCT_REC				SURR		SMSA	125	15	20090901							488666	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190918	13:22:53	488666002	1.00	1	8.12	Radium-226	13982-63-3	0.542	0.542	PCI_G				TRG								5.1	0.0635		0.100	488666	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190917	14:24:09	488666002	1.00	2	8.12	Americium-241	86954-36-1	0.0267	0.0267	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.168		0.500	488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190917	14:24:09	488666002	1.00	2	8.12	Americium-243 Tracer	107	107	PCT_REC				SURR		SMSA	125	15	20090901							488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190911	13:58:05	488666002	1.00	1	8.12	Plutonium-238	13981-16-3	-0.0237	-0.0237	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.109		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190911	13:58:05	488666002	1.00	1	8.12	Plutonium-239/240	OER-100-70	-0.0259	-0.0259	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.143		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190911	13:58:05	488666002	1.00	1	8.12	Plutonium-242 Tracer	84.4	84.4	PCT_REC				SURR		SMSA	125	15	20090901							488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190913	08:45:29	488666002	1.00	1	8.12	Thorium-228	14274-82-9	0.591	0.591	PCI_G	J			TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.336		1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190913	08:45:29	488666002	1.00	1	8.12	Thorium-229 Tracer	54.1	54.1	PCT_REC				SURR		SMSA	125	15	20090901							488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190913	08:45:29	488666002	1.00	1	8.12	Thorium-230	14269-63-7	1.03	1.03	PCI_G	J			TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.294		0.500	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190913	08:45:29	488666002	1.00	1	8.12	Thorium-232	7440-29-1	0.595	0.595	PCI_G	J			TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.306		1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190914	18:42:03	488666002	1.00	1	8.12	Uranium-232 Tracer	14158-29-3	98.9	98.9	PCT_REC				SURR		SMSA	125	15	20090901							488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190914	18:42:03	488666002	1.00	1	8.12	Uranium-233/234	13968-55-3/13966-29-5	0.648	0.648	PCI_G		J		TRG	Field duplicate					FD		5.1	0.080		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190914	18:42:03	488666002	1.00	1	8.12	Uranium-235/236	15117-96-1/13982-70-2	0.026	0.026	PCI_G	U	UJ		TRG	Result not detected above the detection limit							5.1	0.0436		0.100	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190914	18:42:03	488666002	1.00	1	8.12	Uranium-238	U238	0.349	0.349	PCI_G				TRG								5.1	0.0424		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190914	15:13:14	488666002	1.00	1	8.12	Strontium-90	10098-97-2	0.0574	0.0574	PCI_G	U	UJ		TRG	Result not detected above the detection limit							5.1	0.147		0.150	488666	1913982	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190914	15:13:14	488666002	1.00	1	8.12	Strontium Carrier	88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215							488666	1913982	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Actinium-228	14331-83-0	0.710	0.710	PCI_G				TRG								5.1	0.168				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Americium-241	86954-36-1	0.0403	0.0403	PCI_G	U	UJ		TRG	Result not detected above the detection limit							5.1	0.169				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Bismuth-212	14913-49-6	0.929	0.929	PCI_G				TRG								5.1	0.664				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Bismuth-214	14733-03-0	0.546	0.546	PCI_G				TRG								5.1	0.0932				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Cesium-137	10045-97-3	-0.0247	-0.0247	PCI_G	U	UJ		TRG	Result not detected above the detection limit							5.1	0.0435		0.050	488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Cobalt-60	10198-40-0	0.00239	0.00239	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0487				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Europium-152	14683-23-9	-0.0262	-0.0262	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.125				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Europium-154	15585-10-1	0.00674	0.00674	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.141				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Europium-155	14391-16-3	0.0327	0.0327	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.126				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Lead-212	15092-94-1	0.602	0.602	PCI_G				TRG								5.1	0.0789				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Lead-214	15067-28-4	0.613	0.613	PCI_G				TRG								5.1	0.0865				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Potassium-40	13966-00-2	12.1	12.1	PCI_G				TRG								5.1	0.344				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Protactinium-231	14331-85-2	0.215	0.215	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.598				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Protactinium-234	15100-28-4	-0.0212	-0.0212	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.396				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Protactinium-234m	378783-76-7	-0.929	-0.929	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	5.73				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Radium-223	15623-45-7	0.0146	0.0146	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.779				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Radium-224	13233-32-4	0.717	0.717	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.983				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Radium-226	13982-63-3	0.546	0.546	PCI_G				TRG								5.1	0.0932				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Thallium-208	14913-50-9	0.217	0.217	PCI_G				TRG								5.1	0.0363				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Thorium-227	15623-47-9	0.00861	0.00861	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.316				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Thorium-228	14274-82-9	0.602	0.602	PCI_G				TRG								5.1	0.0789				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190930	05:33:47	488666002	1.00	1	8.12	Thorium-232	7440-29-1	0.710	0.710	PCI_G				TRG								5.1	0.168				488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21P-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:12	08/24/2019	20190923	10:01:00	488666002	1.00	1	8.12	Radium-226	13982-63-3	0.582	0.582	PCI_G				TRG								5.1	0.175		0.100	488666	1913589	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190918	13:22:54	488666005	1.00	2	9.61	Barium-133 Tracer	13981-41-4	88.4	88.4	PCT_REC				SURR		SMSA	125	15	20090901							488666	1918344	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190921	06:52:59	488666003	1.00	2	9.61	Radium-226	13982-63-3	0.622	0.622	PCI_G	J			TRG	MB					MBL		5.1	0.0603		0.100	488666	1918344	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190917	14:24:09	488666003	1.00	2	9.61	Americium-241	86954-36-1	0.0381	0.0381	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.334		0.500	488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190917	14:24:09	488666003	1.00	2	9.61	Americium-243 Tracer	60.3	60.3	PCT_REC				SURR		SMSA	125	15	20090901							488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190911	14:13:14	488666003	1.00	1	9.61	Plutonium-238	13981-16-3	-0.012	-0.012	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.105		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190911	14:13:14	488666003	1.00	1	9.61	Plutonium-239/240	OER-100-70	-0.0219	-0.0219	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.101		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190911	14:13:14	488666003	1.00	1	9.61	Plutonium-242 Tracer	91.4	91.4	PCT_REC				SURR		SMSA	125	15	20090901							488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190913	08:45:29	488666003	1.00	1	9.61	Thorium-228	14274-82-9	1.01	1.01	PCI_G	J			TRG	Tracer peak greater than 10% uncertainty					OT		5.1	0.232		1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 08:35	08/24/2019	20190913	08:45:29	488666003	1.00	1

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte_Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Method	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190916	12:39:29	488666005	1.00	1	8.19	Strontium-90	10098-97-2	-0.00552	-0.00552	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.124		0.150	488666	1913982	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190916	12:39:29	488666005	1.00	1	8.19	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215				5.1				488666	1913982	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Actinium-228	14331-83-0	0.921	0.921	PCI_G				TRG		DU							5.1	0.153			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Americium-241	86954-36-1	0.0408	0.0408	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.181			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Bismuth-212	14913-49-6	1.01	1.01	PCI_G				TRG		DU							5.1	0.508			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Bismuth-214	14733-03-0	0.644	0.644	PCI_G				TRG		DU							5.1	0.0767			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Cesium-137	10045-97-3	-0.000462	-0.000462	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0514		0.050	488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Cobalt-60	10198-40-0	0.0028	0.0028	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0382			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Europium-152	14683-23-9	0.0389	0.0389	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.120			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Europium-154	15585-10-1	0.0483	0.0483	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.148			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Europium-155	14391-16-3	0.0164	0.0164	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.114			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Lead-212	15092-94-1	0.814	0.814	PCI_G				TRG		DU							5.1	0.0642			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Lead-214	15067-28-4	0.721	0.721	PCI_G				TRG		DU							5.1	0.081			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Potassium-40	13966-00-2	11.0	11.0	PCI_G				TRG		DU							5.1	0.564			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Protactinium-231	14331-85-2	0.0723	0.0723	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.598			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Protactinium-234	15100-28-4	0.0345	0.0345	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.352			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Protactinium-234m	378783-76-7	-0.517	-0.517	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	6.01			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Radium-223	15623-45-7	0.0419	0.0419	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.702			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Radium-224	13233-32-4	0.617	0.617	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.688			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Radium-226	13982-63-3	0.644	0.644	PCI_G				TRG		DU							5.1	0.0767			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Thallium-208	14913-50-9	0.165	0.165	PCI_G				TRG		DU							5.1	0.0477			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Thorium-227	15623-47-9	-0.153	-0.153	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.260			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Thorium-228	14274-82-9	0.814	0.814	PCI_G				TRG		DU							5.1	0.0642			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190930	05:34:52	488666005	1.00	1	8.19	Thorium-232	7440-29-1	0.921	0.921	PCI_G				TRG		DU							5.1	0.153			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:25	08/24/2019	20190923	10:01:00	488666005	1.00	1	8.19	Radium-226	13982-63-3	0.661	0.661	PCI_G				TRG		DU							5.1	0.161		0.100	488666	1913589	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190918	13:22:55	488666006	1.00	1	8.09	Barium-133 Tracer	13981-41-4	81.5	81.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1				488666	1914470	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190918	13:22:55	488666006	1.00	1	8.09	Radium-226	13982-63-3	0.466	0.466	PCI_G				TRG		DU							5.1	0.0536		0.100	488666	1914470	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190917	14:24:11	488666006	1.00	2	8.09	Americium-241	86954-36-1	0.00242	0.00242	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.244		0.500	488666	1917026	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190917	14:24:11	488666006	1.00	2	8.09	Americium-243 Tracer	90.6	90.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.290			488666	1917026	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190911	14:13:14	488666006	1.00	1	8.09	Plutonium-238	13981-16-3	0.0118	0.0118	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.104		0.500	488666	1911329	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190911	14:13:14	488666006	1.00	1	8.09	Plutonium-239/240	OER-100-70	-0.00295	-0.00295	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.104		0.500	488666	1911329	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190911	14:13:14	488666006	1.00	1	8.09	Plutonium-242 Tracer	74.5	74.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.104			488666	1911329	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190913	08:56:34	488666006	1.00	1	8.09	Thorium-228	14274-82-9	0.704	0.704	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.311		1.00	488666	1911330	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190913	08:56:34	488666006	1.00	1	8.09	Thorium-229 Tracer	60.4	60.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.387			488666	1911330	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190913	08:56:34	488666006	1.00	1	8.09	Thorium-230	14269-63-7	0.932	0.932	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.407		0.500	488666	1911330	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190913	08:56:34	488666006	1.00	1	8.09	Thorium-232	7440-29-1	0.709	0.709	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.261		1.00	488666	1911330	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190912	12:52:55	488666006	1.00	1	8.09	Uranium-232 Tracer	14158-29-3	73.2	73.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.137			488666	1911331	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190912	12:52:55	488666006	1.00	1	8.09	Uranium-233/234	13968-55-3/13966-29-5	0.542	0.542	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.102		0.500	488666	1911331	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190912	12:52:55	488666006	1.00	1	8.09	Uranium-235/236	15117-96-1/13982-70-2	0.0472	0.0472	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.0688		0.100	488666	1911331	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190912	12:52:55	488666006	1.00	1	8.09	Uranium-238	U238	0.465	0.465	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.0657		0.500	488666	1911331	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190914	15:06:26	488666006	1.00	1	8.09	Strontium-90	10098-97-2	0.0515	0.0515	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144		0.150	488666	1913982	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190914	15:06:26	488666006	1.00	1	8.09	Strontium Carrier		99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215				5.1				488666	1913982	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Actinium-228	14331-83-0	0.820	0.820	PCI_G				TRG		DU							5.1	0.167			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Americium-241	86954-36-1	0.00562	0.00562	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.261			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Bismuth-212	14913-49-6	1.11	1.11	PCI_G				TRG		DU							5.1	0.637			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Bismuth-214	14733-03-0	0.559	0.559	PCI_G				TRG		DU							5.1	0.0804			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Cesium-137	10045-97-3	0.0112	0.0112	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0442		0.050	488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Cobalt-60	10198-40-0	0.0131	0.0131	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0533			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Europium-152	14683-23-9	-0.0289	-0.0289	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.106			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Europium-154	15585-10-1	-0.00118	-0.00118	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.150			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Europium-155	14391-16-3	0.0717	0.0717	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.135			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Lead-212	15092-94-1	0.743	0.743	PCI_G				TRG		DU							5.1	0.0671			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Lead-214	15067-28-4	0.826	0.826	PCI_G				TRG		DU							5.1	0.221			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Potassium-40	13966-00-2	11.6	11.6	PCI_G				TRG		DU							5.1	0.419			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 09:27	08/24/2019	20190930	05:35:15	488666006	1.00	1	8.09	Protactinium-231	14331-85-2	0.538	0.538	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.613			488666	1911162	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-P000H-0819	NONE	RAD	GAM

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:30	08/24/2019	20190930	07:30:04	488666008	1.00	1	6.26	Thorium-228	14274-82-9	1.06	1.06	PCI_G				TRG										5.1	0.0635		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:30	08/24/2019	20190930	07:30:04	488666008	1.00	1	6.26	Thorium-232	7440-29-1	0.846	0.846	PCI_G				TRG										5.1	0.155		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS10-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:30	08/24/2019	20190923	10:34:00	488666008	1.00	1	6.26	Radium-226	13982-63-3	0.903	0.903	PCI_G				TRG										5.1	0.173	0.100	488666	1913589	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS10-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190918	13:22:55	488666009	1.00	1	5.18	Barium-133 Tracer	13981-41-4	79.2	79.2	PCT_REC				SURR		SMSA	125	15	20090901								488666	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190918	13:22:55	488666009	1.00	1	5.18	Radium-226	13982-63-3	0.788	0.788	PCI_G				TRG										5.1	0.0797		488666	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190917	14:24:11	488666009	1.00	2	5.18	Americium-241	86954-36-1	0.0196	0.0196	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.283	0.500	488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190917	14:24:11	488666009	1.00	2	5.18	Americium-243 Tracer		83.7	83.7	PCT_REC				SURR		SMSA	125	15	20090901								488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190911	19:27:22	488666009	1.00	1	5.18	Plutonium-238	13981-16-3	0.0393	0.0393	PCG_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.0917	0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190911	19:27:22	488666009	1.00	1	5.18	Plutonium-239/240	OER-100-70	-0.00852	-0.00852	PCG_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.0723	0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190911	19:27:22	488666009	1.00	1	5.18	Plutonium-242 Tracer		89.3	89.3	PCT_REC				SURR		SMSA	125	15	20090901								488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190916	10:00:44	488666009	1.00	1	5.18	Thorium-228	14274-82-9	2.58	2.58	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.338	1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190916	10:00:44	488666009	1.00	1	5.18	Thorium-229 Tracer		53.9	53.9	PCT_REC				SURR		SMSA	125	15	20090901								488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190916	10:00:44	488666009	1.00	1	5.18	Thorium-230	14269-63-7	0.729	0.729	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.380	0.500	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190916	10:00:44	488666009	1.00	1	5.18	Thorium-232	7440-29-1	1.85	1.85	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.213	1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190912	12:52:55	488666009	1.00	1	5.18	Uranium-232 Tracer	14158-29-3	65.2	65.2	PCT_REC				SURR		SMSA	125	15	20090901								488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190912	12:52:55	488666009	1.00	1	5.18	Uranium-233/234	13968-55-3/13966-29-5	0.555	0.555	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.113	0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190912	12:52:55	488666009	1.00	1	5.18	Uranium-235/236	15117-96-1/13982-70-2	0.0194	0.0194	PCG_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.095	0.100	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190912	12:52:55	488666009	1.00	1	5.18	Uranium-238	U238	0.461	0.461	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.0934	0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190916	12:39:33	488666009	1.00	1	5.18	Strontium-90	10098-97-2	0.0185	0.0185	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0881	0.150	488666	1913982	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190916	12:39:33	488666009	1.00	1	5.18	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215								488666	1913982	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Actinium-228	14331-83-0	1.12	1.12	PCG_G				TRG										5.1	0.139		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Americium-241	86954-36-1	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.					OT				5.1	0.132		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Bismuth-212	14913-49-6	0.808	0.808	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.876		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Bismuth-214	14733-03-0	0.700	0.700	PCG_G				TRG										5.1	0.0851		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Cesium-137	10045-97-3	-0.0222	-0.0222	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0392	0.050	488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Cobalt-60	10198-40-0	-0.022	-0.022	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0423		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Europium-152	14683-23-9	0.0178	0.0178	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.108		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Europium-154	15585-10-1	-0.022	-0.022	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.117		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Europium-155	14391-16-3	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to interference.					OT				5.1	0.103		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Lead-212	15092-94-1	1.22	1.22	PCG_G				TRG										5.1	0.0606		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Lead-214	15067-28-4	0.913	0.913	PCG_G				TRG										5.1	0.0835		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Potassium-40	13966-00-2	17.2	17.2	PCG_G				TRG										5.1	0.357		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Protactinium-231	14331-85-2	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to interference.					OT				5.1	0.546		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Protactinium-234	15100-28-4	0.0251	0.0251	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.368		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Protactinium-234m	378783-76-7	0.718	0.718	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	5.92		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Radium-223	15623-45-7	-0.132	-0.132	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.645		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Radium-224	13233-32-4	1.52	1.52	PCG_G				TRG										5.1	0.649		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Radium-226	13982-63-3	0.700	0.700	PCG_G				TRG										5.1	0.0851		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Thallium-208	14913-50-9	0.386	0.386	PCG_G				TRG										5.1	0.0398		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Thorium-227	15623-47-9	0.00319	0.00319	PCG_G	U	U		TRG	Result not detected above the detection limit									5.1	0.268		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Thorium-228	14274-82-9	1.22	1.22	PCG_G				TRG										5.1	0.0606		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190930	07:30:31	488666009	1.00	1	5.18	Thorium-232	7440-29-1	1.12	1.12	PCG_G				TRG										5.1	0.139		488666	1911162	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS09-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 10:45	08/24/2019	20190923	10:34:00	488666009	1.00	1	5.18	Radium-226	13982-63-3	0.836	0.836	PCG_G				TRG										5.1	0.190	0.100	488666	1913589	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190918	14:18:26	488666010	1.00	1	7.08	Barium-133 Tracer	13981-41-4	92.8	92.8	PCT_REC				SURR		SMSA	125	15	20090901								488666	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190918	14:18:26	488666010	1.00	1	7.08	Radium-226	13982-63-3	0.429	0.429	PCG_G				TRG										5.1	0.0633	0.100	488666	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190917	14:24:14	488666010	1.00	2	7.08	Americium-241	86954-36-1	0.00988	0.00988	PCG_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.239	0.500	488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190917	14:24:14	488666010	1.00	2	7.08	Americium-243 Tracer		94.5	94.5	PCT_REC				SURR		SMSA	125	15	20090901								488666	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190911	19:27:20	488666010	1.00	1	7.08	Plutonium-238	13981-16-3	-0.00571	-0.00571	PCG_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.096	0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190911	19:27:20	488666010	1.00	1	7.08	Plutonium-239/240	OER-100-70	0.0301	0.0301	PCG_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.101	0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190911	19:27:20	488666010	1.00	1	7.08	Plutonium-242 Tracer		82.3	82.3	PCT_REC				SURR		SMSA	125	15	20090901								488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190916	10:00:44	488666010	1.00	1	7.08	Thorium-228	14274-82-9	0.867	0.867	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.240	1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190916	10:00:44	488666010	1.00	1	7.08	Thorium-229 Tracer		60.3	60.3	PCT_REC				SURR		SMSA	125	15	20090901								488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190916	10:00:44	488666010	1.00	1	7.08	Thorium-230	14269-63-7	1.15	1.15	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.292	0.500	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190916	10:00:44	488666010	1.00	1	7.08	Thorium-232	7440-29-1	0.923	0.923	PCG_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.221	1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/23/2019 11:05	08/24/2019	20190912	12:52:55	488666010	1.00	1	7.08	Uranium-232 Tracer	14158-29-3	83.2	83.2	PCT_REC				SURR		SMSA	125	15	20090901								488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS19-000H-0819	N

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Bismuth-214	14733-03-0	0.00	0.00	PCi_L	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Cesium-137	10045-97-3	-0.437	-0.437	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Cobalt-60	10198-40-0	-3.42	-3.42	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Europium-152	14683-23-9	6.87	6.87	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Europium-154	15585-10-1	-7.45	-7.45	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Europium-155	14391-16-3	16.0	16.0	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Lead-212	15092-94-1	5.10	5.10	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Lead-214	15067-28-4	1.78	1.78	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Potassium-40	13966-00-2	-20.9	-20.9	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Protactinium-231	14331-85-2	-8.16	-8.16	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Protactinium-234	15100-28-4	24.0	24.0	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Protactinium-234m	378783-76-7	344	344	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Radium-223	15623-45-7	-0.064	-0.064	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Radium-224	13233-32-4	-54.8	-54.8	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Radium-226	13982-63-3	-70	-70	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Thallium-208	14913-50-9	-1.51	-1.51	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Thorium-227	15623-47-9	-1.08	-1.08	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Thorium-228	14274-82-9	5.10	5.10	PCi_L	U	UJ		TRG	Results are considered a false positive due to high counting uncertainty.
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190829	07:37:42	4886660I12	1.00	1	100	Thorium-232	7440-29-1	0.00	0.00	PCi_L	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082319	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/23/2019 11:35	08/24/2019	20190918	08:50:00	4886660I12	1.00	1	100	Radium-226	13982-63-3	0.0733	0.0733	PCi_L	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Actinium-228	14331-83-0	-0.00468	-0.00468	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Americium-241	86954-36-1	0.0186	0.0186	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Bismuth-212	14913-49-6	0.110	0.110	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Bismuth-214	14733-03-0	0.00036	0.00036	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Cesium-137	10045-97-3	0.00377	0.00377	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Cobalt-60	10198-40-0	0.00161	0.00161	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Europium-152	14683-23-9	0.00474	0.00474	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Europium-154	15585-10-1	-0.00821	-0.00821	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Europium-155	14391-16-3	-0.0057	-0.0057	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Lead-212	15092-94-1	0.00	0.00	PCi_G	UI	U		TRG	Results are considered a false positive due to low abundance.
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Lead-214	15067-28-4	0.0185	0.0185	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Potassium-40	13966-00-2	0.0257	0.0257	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Protactinium-231	14331-85-2	-0.0627	-0.0627	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Protactinium-234	15100-28-4	0.0104	0.0104	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Protactinium-234m	378783-76-7	-1.67	-1.67	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Radium-223	15623-45-7	0.201	0.201	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Radium-224	13233-32-4	-0.0114	-0.0114	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Radium-226	13982-63-3	0.00036	0.00036	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Thallium-208	14913-50-9	0.0285	0.0285	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Thorium-227	15623-47-9	-0.00541	-0.00541	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Thorium-228	14274-82-9	0.00	0.00	PCi_G	UI	U		TRG	Results are considered a false positive due to low abundance.
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	07:37:52	1204367245	1.00	1	0	Thorium-232	7440-29-1	-0.00468	-0.00468	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Actinium-228	14331-83-0	0.658	0.658	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Americium-241	86954-36-1	-0.0487	-0.0487	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Bismuth-212	14913-49-6	0.908	0.908	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Bismuth-214	14733-03-0	0.530	0.530	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Cesium-137	10045-97-3	0.0294	0.0294	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Cobalt-60	10198-40-0	-0.00675	-0.00675	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Europium-152	14683-23-9	-0.0266	-0.0266	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Europium-154	15585-10-1	0.0579	0.0579	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Europium-155	14391-16-3	0.0187	0.0187	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Lead-212	15092-94-1	0.641	0.641	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Lead-214	15067-28-4	0.640	0.640	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Potassium-40	13966-00-2	12.2	12.2	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Protactinium-231	14331-85-2	0.00	0.00	PCi_G	UI	U		TRG	Results are considered a false positive due to interference.
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Protactinium-234	15100-28-4	-0.219	-0.219	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Protactinium-234m	378783-76-7	1.14	1.14	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Radium-223	15623-45-7	-0.119	-0.119	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Radium-224	13233-32-4	1.01	1.01	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Radium-226	13982-63-3	0.530	0.530	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Thallium-208	14913-50-9	0.211	0.211	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Thorium-227	15623-47-9	0.0412	0.0412	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Thorium-228	14274-82-9	0.641	0.641	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/23/2019 08:10	08/24/2019	20190930	07:38:20	1204367244	1.00	1	0	Thorium-232	7440-29-1	0.658	0.658	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Actinium-228	14331-83-0	1.23	1.23	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Americium-241	86954-36-1	537	537	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Bismuth-212	14913-49-6	1.94	1.94	PCi_G	U	U		TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Bismuth-214	14733-03-0	0.130	0.130	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Cesium-137	10045-97-3	173	173	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Cobalt-60	10198-40-0	110	110	PCi_G				TRG	
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Europium-152	14683-23-9	0.336	0.336	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Europium-154	15585-10-1	-0.229	-0.229	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Europium-155	14391-16-3	-0.45	-0.45	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	07:32:44	1204367245	1.00	1	0	Lead-212	15092-94-1	0.0706	0.0706	PCi_G	U	U		TRG	Result not detected above the detection limit
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GEN

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	Narr	QC_Detection_activ MDL Limit	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Lead-214	15067-28-4	-75.7	-75.7	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	446			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Potassium-40	13966-00-2	374	374	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	1180			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Protactinium-231	14331-85-2	-545	-545	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	2710			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Protactinium-234	15100-28-4	-1000	-1000	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	2410			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Protactinium-234m	378783-76-7	11800	11800	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	33600			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Radium-223	15623-45-7	1130	1130	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	3880			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Radium-224	13233-32-4	1290	1290	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	3550			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Radium-226	13982-63-3	1300	1300	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	3610			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Thallium-208	14913-50-9	-10.1	-10.1	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	198			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Thorium-227	15623-47-9	-511	-511	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	1500			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Thorium-228	14274-82-9	-73.3	-73.3	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	318			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190829	08:53:00	1204367316	1.00	1	100	Thorium-232	7440-29-1	-29700	-29700	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20100101				5.1	1.02E+05			488666	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190910	08:51:05	1204367627	1.00	1	100	Americium-241	86954-36-1	0.121	0.121	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.329		1.00	488666	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190910	08:51:05	1204367628	1.00	1	100	Americium-241	86954-36-1	18.2	18.2	PCI_L				TRG		LSA	125	75	20090901			5.1	0.270		1.00	488666	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190910	08:51:05	1204367629	1.00	1	100	Americium-241	86954-36-1	20.6	20.6	PCI_L				TRG		LSP	25	0	20090901			5.1	0.397		1.00	488666	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-238	13981-16-3	-0.0498	-0.0498	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.422		1.00	488666	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-239/240	OER-100-70	0.0194	0.0194	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.422		1.00	488666	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190910	08:51:06	1204367631	1.00	1	100	Plutonium-238	13981-16-3	0.141	0.141	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901			5.1	0.384		1.00	488666	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190910	08:51:06	1204367631	1.00	1	100	Plutonium-239/240	OER-100-70	20.1	20.1	PCI_L				TRG		LSA	125	75	20090901			5.1	0.443		1.00	488666	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190910	21:12:51	1204367632	1.00	1	100	Plutonium-238	13981-16-3	-0.023	-0.023	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP	0	20090901				5.1	0.450		1.00	488666	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190910	21:12:51	1204367632	1.00	1	100	Plutonium-239/240	OER-100-70	19.0	19.0	PCI_L				TRG		LSP	25	0	20090901			5.1	0.427		1.00	488666	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190910	08:51:09	1204367634	1.00	1	100	Thorium-228	14274-82-9	-0.069	-0.069	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.561		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190910	08:51:09	1204367634	1.00	1	100	Thorium-230	14269-63-7	0.176	0.176	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.830		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190910	08:51:09	1204367634	1.00	1	100	Thorium-232	7440-29-1	0.0605	0.0605	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.458		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190910	08:51:09	1204367635	1.00	1	100	Thorium-228	14274-82-9	17.4	17.4	PCI_L				TRG		LSA			20090901			5.1	0.344		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190910	08:51:09	1204367635	1.00	1	100	Thorium-230	14269-63-7	1.84	1.84	PCI_L				TRG		LSA	125	75	20090901			5.1	0.585		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190910	08:51:09	1204367635	1.00	1	100	Thorium-232	7440-29-1	20.3	20.3	PCI_L				TRG		LSA	125	75	20090901			5.1	0.498		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190910	08:51:09	1204367636	1.00	1	100	Thorium-228	14274-82-9	20.2	20.2	PCI_L				TRG		LSP	0	0	20090901			5.1	0.953		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190910	08:51:09	1204367636	1.00	1	100	Thorium-230	14269-63-7	1.93	1.93	PCI_L				TRG		LSP	0	0	20090901			5.1	0.811		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190910	08:51:09	1204367636	1.00	1	100	Thorium-232	7440-29-1	19.5	19.5	PCI_L				TRG		LSP	25	0	20090901			5.1	0.634		1.00	488666	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190909	17:07:20	1204367638	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	0.441	0.441	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.771		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190909	17:07:20	1204367638	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.0513	0.0513	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.546		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190909	17:07:20	1204367638	1.00	1	100	Uranium-238	U238	-0.0351	-0.0351	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.590		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190909	17:07:21	1204367639	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	23.9	23.9	PCI_L				TRG		LSA			20090901			5.1	0.597		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190909	17:07:21	1204367639	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.31	1.31	PCI_L				TRG		LSA			20090901			5.1	0.303		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190909	17:07:21	1204367639	1.00	1	100	Uranium-238	U238	28.9	28.9	PCI_L				TRG		LSA	125	75	20090901			5.1	0.539		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190909	17:07:24	1204367640	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	24.6	24.6	PCI_L				TRG		LSP	0	0	20090901			5.1	0.743		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190909	17:07:24	1204367640	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.12	1.12	PCI_L				TRG		LSP	0	0	20090901			5.1	0.497		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190909	17:07:24	1204367640	1.00	1	100	Uranium-238	U238	26.0	26.0	PCI_L				TRG		LSP	25	0	20090901			5.1	0.677		1.00	488666	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190911	19:27:20	1204367663	1.00	1	0	Plutonium-238	13981-16-3	0.0628	0.0628	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.102		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190911	19:27:20	1204367663	1.00	1	0	Plutonium-239/240	OER-100-70	0.0523	0.0523	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.139		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190911	19:27:21	1204367665	1.00	1	0	Plutonium-238	13981-16-3	0.0293	0.0293	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901			5.1	0.0439		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190911	19:27:21	1204367665	1.00	1	0	Plutonium-239/240	OER-100-70	4.08	4.08	PCI_G				TRG		LSA	125	75	20090901			5.1	0.0895		0.500	488666	1911329	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190913	08:56:49	1204367666	1.00	1	0	Thorium-228	14274-82-9	-0.0144	-0.0144	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.264		1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BSD	S			20190913	08:56:49	1204367666	1.00	1	0	Thorium-230	14269-63-7	0.00761	0.00761	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.420		0.500	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190913	08:56:49	1204367666	1.00	1	0	Thorium-232	7440-29-1	-0.0291	-0.0291	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.306		1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190913	08:56:53	1204367668	1.00	1	0	Thorium-228	14274-82-9	7.28	7.28	PCI_G				TRG		LSA			20090901			5.1	0.366		1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BSD	S			20190913	08:56:53	1204367668	1.00	1	0	Thorium-230	14269-63-7	0.766	0.766	PCI_G				TRG		LSA	125	75	20090901			5.1	0.352		0.500	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BSD	S			20190913	08:56:53	1204367668	1.00	1	0	Thorium-232	7440-29-1	7.57	7.57	PCI_G				TRG		LSA	125	75	20090901			5.1	0.189		1.00	488666	1911330	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190912	12:52:31	1204367669	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.00134	0.00134	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0979		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190912	12:52:31	1204367669	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.00333	0.00333	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0743		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190912	12:52:31	1204367669	1.00	1	0	Uranium-238	U238	-0.0265	-0.0265	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.117		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190914	18:41:59	1204367671	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	5.02	5.02	PCI_G				TRG		LSA			20090901			5.1	0.0593		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190914	18:41:59	1204367671	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.278	0.278	PCI_G				TRG		LSA			20090901			5.1	0.0521		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190914	18:41:59	1204367671	1.00	1	0	Uranium-238	U238	5.18	5.18	PCI_G				TRG		LSA	125	75	20090901			5.1	0.0587		0.500	488666	1911331	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190917	14:15:40	1204374202	1.00	1	0	Strontium-90	10098-97-2	-0.0059	-0.0059	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.148		0.150	488666	1913982	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS12-000H-0819		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	08/23/2019 09:25	08/24/2019	20190914	15:14:25	1204374203	1.00	1	0	Strontium-90	10098-97-2	0.0155	0.0155	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215			5.1	0.146		0.150	488666	1913982	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190914	15:10:20	1204374204	1.00	1	0	Strontium-90	10098-97-2	9.29	9.29	PCI_G				TRG		LSA	125	75	20100215			5.1	0.200		0.150	488666	1913982	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190923	10:34:00	1204375439	1.00	1	0	Radium-226	13982-63-3	0.0563	0.0563	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.172		0.100	488666	1913589	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	08/23/2019 08:10	08/24/2019	20190923	10:34:00	1204375440	1.00	1	0	Radium-226	13982-63-3	0.794	0.794	PCI_G				TRG		LLR	25	0	20100128			5.1	0.138		0.100	488666	1913589	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS21-000H-0819		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	08/23/2019 08:10	08/24/2019	20190923	10:34:00	1204375441	1.00	1	0	Radium-226	13982-63-3	13.4	13.4	PCI_G				TRG		MSA	125	75	20100128			5.1	0.165		0.100	488666	1913589	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190923	10:34:00	1204375442	1.00	1	0	Radium-226	13982-63-3	10.5	10.5	PCI_G				TRG		LSA	125	75	20100128			5.1	0.167

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Sample_ID	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Method	MDL	Limit	OSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Potassium-40	13966-00-2	12.3	12.3	PCI_G			TRG										5.1	0.352			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Protactinium-231	14331-85-2	-0.0511	-0.0511	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.473			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Protactinium-234	15100-28-4	-0.024	-0.024	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.289			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Protactinium-234m	378783-76-7	1.22	1.22	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	5.60			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Radium-223	15623-45-7	-0.0521	-0.0521	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.606			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ	TRG		Results are considered a false positive due to high counting uncertainty.	DU			OT					5.1	0.535			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Radium-226	13982-63-3	0.467	0.467	PCI_G			TRG			DU									5.1	0.0803			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Thallium-208	14913-50-9	0.190	0.190	PCI_G			TRG			DU									5.1	0.0386			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Thorium-227	15623-47-9	0.0121	0.0121	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.239			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Thorium-228	14274-82-9	0.718	0.718	PCI_G			TRG			DU									5.1	0.050			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Thorium-232	7440-29-1	0.679	0.679	PCI_G			TRG			DU									5.1	0.135			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20191001	05:14:51	488667002	1.00	1	11.9	Thorium-232	7440-29-1	0.679	0.679	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.185	0.100	488667	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S506-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:35	08/24/2019	20190924	08:18:00	488667002	1.00	1	11.9	Radium-226	13982-63-3	0.482	0.482	PCI_G			TRG												5.1				488667	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190918	22:36:37	488667003	1.00	1	9.92	Barium-133 Tracer	13981-41-4	72.4	72.4	PCT_REC			SURR			SMSA	125	15	20090901						5.1				488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190918	22:36:37	488667003	1.00	1	9.92	Radium-226	13982-63-3	0.627	0.627	PCI_G			TRG			DU									5.1	0.0861	0.100	488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190914	13:02:17	488667003	1.00	1	9.92	Americium-241	86954-36-1	-0.0822	-0.0822	PCI_G	U	UJ	TRG		Tracer peak greater than 10% uncertainty	DU			OT					5.1	0.263	0.500	488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190914	13:02:17	488667003	1.00	1	9.92	Americium-243 Tracer	45.5	45.5	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.212			488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190913	09:11:21	488667003	1.00	1	9.92	Plutonium-238	13981-16-3	0.011	0.011	PCI_G	U	UJ	TRG		Tracer peak greater than 10% uncertainty	DU			OT					5.1	0.159	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190913	09:11:21	488667003	1.00	1	9.92	Plutonium-239/240	OER-100-70	0.0933	0.0933	PCI_G	U	UJ	TRG		Tracer peak greater than 10% uncertainty	DU			OT					5.1	0.148	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190913	09:11:21	488667003	1.00	1	9.92	Plutonium-242 Tracer	63.9	63.9	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.183			488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190912	20:49:35	488667003	1.00	1	9.92	Thorium-228	14274-82-9	1.07	1.07	PCI_G	J		TRG	FD		DU			FD						5.1	0.177	1.00	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190912	20:49:35	488667003	1.00	1	9.92	Thorium-229 Tracer	69.9	69.9	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.146			488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190912	20:49:35	488667003	1.00	1	9.92	Thorium-230	14269-63-7	0.889	0.889	PCI_G			TRG			DU									5.1	0.182	0.500	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190912	20:49:35	488667003	1.00	1	9.92	Thorium-232	7440-29-1	1.27	1.27	PCI_G	J		TRG	FD		DU			FD						5.1	0.113	1.00	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190917	14:01:11	488667003	1.00	1	9.92	Uranium-232 Tracer	14158-29-3	89	89	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.143			488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190917	14:01:11	488667003	1.00	1	9.92	Uranium-233/234	13968-55-3/13966-29-5	0.549	0.549	PCI_G			TRG			DU									5.1	0.0849	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190917	14:01:11	488667003	1.00	1	9.92	Uranium-235/236	15117-96-1/13982-70-2	0.026	0.026	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.0771	0.100	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190917	14:01:11	488667003	1.00	1	9.92	Uranium-238	U238	0.606	0.606	PCI_G			TRG			DU									5.1	0.0573	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190912	17:39:50	488667003	1.00	1	9.92	Strontium-90	10098-97-2	0.0254	0.0254	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.145	0.150	488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190912	17:39:50	488667003	1.00	1	9.92	Strontium Carrier	95	95	PCT_REC			SURR			SMSA	110	40	20100215						5.1				488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Actinium-228	14331-83-0	0.652	0.652	PCI_G			TRG			DU									5.1	0.156			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Americium-241	86954-36-1	0.00854	0.00854	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.244			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Bismuth-212	14913-49-6	1.57	1.57	PCI_G			TRG			DU									5.1	0.412			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Bismuth-214	14733-03-0	0.742	0.742	PCI_G			TRG			DU									5.1	0.0791			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Cesium-137	10045-97-3	-0.00869	-0.00869	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.0466	0.050	488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Cobalt-60	10198-40-0	0.00496	0.00496	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.0441			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Europium-152	14683-23-9	0.026	0.026	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.122			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Europium-154	15585-10-1	0.0268	0.0268	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.148			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Europium-155	14391-16-3	0.0922	0.0922	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.137			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Lead-212	15092-94-1	1.01	1.01	PCI_G			TRG			DU									5.1	0.0689			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Lead-214	15067-28-4	0.770	0.770	PCI_G			TRG			DU									5.1	0.0888			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Potassium-40	13966-00-2	15.8	15.8	PCI_G			TRG			DU									5.1	0.339			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ	TRG		Results are considered a false positive due to interference.	DU			OT					5.1	0.528			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Protactinium-234	15100-28-4	-0.0882	-0.0882	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.309			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Protactinium-234m	378783-76-7	-0.726	-0.726	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	6.24			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Radium-223	15623-45-7	0.343	0.343	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.781			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Radium-224	13233-32-4	1.23	1.23	PCI_G			TRG			DU									5.1	0.738			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Radium-226	13982-63-3	0.742	0.742	PCI_G			TRG			DU									5.1	0.0791			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Thallium-208	14913-50-9	0.241	0.241	PCI_G			TRG			DU									5.1	0.0427			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Thorium-227	15623-47-9	0.013	0.013	PCI_G	U	U	TRG		Result not detected above the detection limit	DU								5.1	0.314			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Thorium-228	14274-82-9	1.01	1.01	PCI_G			TRG			DU									5.1	0.0689			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20191001	05:15:21	488667003	1.00	1	9.92	Thorium-232	7440-29-1	0.652	0.652	PCI_G			TRG			DU									5.1	0.156			488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:50	08/24/2019	20190924	08:18:00	488667003	1.00	1	9.92	Radium-226	13982-63-3	0.751	0.751	PCI_G			TRG			DU									5.1	0.197	0.100	488667	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:52	08/24/2019	20190918	22:59:21	488667004	1.00	1	10.4	Barium-133 Tracer	13981-41-4	69.6	69.6	PCT_REC			SURR			SMSA	125	15	20090901						5.1				488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505P-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 09:52	08/24/2019	20190918	22:59:21	488667004	1.00	1	10.4	Radium-226	13982-63-3	0.662	0.662	PCI_G			TRG			DU									5.1	0.089	0.100	488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S505P-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Method	MDL Limit	OSM Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190912	20:49:40	488667006	1.00	1	10.3	Thorium-232	7440-29-1	1.13	1.13	PCI_G				TRG	Tracer peak greater than 10% uncertainty	OT						5.1	0.133	1.00	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190917	14:01:11	488667006	1.00	1	10.3	Uranium-232 Tracer	14158-29-3	82.2	82.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.153		488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190917	14:01:11	488667006	1.00	1	10.3	Uranium-233/234	13968-55-3/13966-29-5	0.750	0.750	PCI_G				TRG		DU						5.1	0.0947	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190917	14:01:11	488667006	1.00	1	10.3	Uranium-235/236	15117-96-1/13982-70-2	0.0827	0.0827	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0835	0.100	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190917	14:01:11	488667006	1.00	1	10.3	Uranium-238	U238	0.782	0.782	PCI_G				TRG		DU						5.1	0.0835	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190912	17:40:05	488667006	1.00	1	10.3	Strontium-90	10098-97-2	-0.00252	-0.00252	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.148	0.150	488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190912	17:40:05	488667006	1.00	1	10.3	Strontium Carrier		99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215					5.1			488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Actinium-228	14331-83-0	0.958	0.958	PCI_G				TRG		DU						5.1	0.116		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Americium-241	86954-36-1	0.0527	0.0527	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.220		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Bismuth-212	14913-49-6	1.31	1.31	PCI_G				TRG		DU						5.1	0.403		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Bismuth-214	14733-03-0	0.596	0.596	PCI_G				TRG		DU						5.1	0.0649		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Cesium-137	10045-97-3	0.00529	0.00529	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0367	0.050	488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Cobalt-60	10198-40-0	-0.00259	-0.00259	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0377		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Europium-152	14683-23-9	0.00751	0.00751	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0912		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Europium-154	15585-10-1	-0.0299	-0.0299	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0971		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Europium-155	14391-16-3	0.0546	0.0546	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.118		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Lead-212	15092-94-1	1.06	1.06	PCI_G				TRG		DU						5.1	0.0547		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Lead-214	15067-28-4	0.886	0.886	PCI_G				TRG		DU						5.1	0.0629		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Potassium-40	13966-00-2	8.55	8.55	PCI_G				TRG		DU						5.1	0.330		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT		5.1	0.425		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Protactinium-234	15100-28-4	-0.0464	-0.0464	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.262		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Protactinium-234m	378783-76-7	1.69	1.69	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	4.13		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Radium-223	15623-45-7	0.0113	0.0113	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.585		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Radium-224	13233-32-4	1.46	1.46	PCI_G				TRG		DU						5.1	0.585		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Radium-226	13982-63-3	0.596	0.596	PCI_G				TRG		DU						5.1	0.0649		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Thallium-208	14913-50-9	0.263	0.263	PCI_G				TRG		DU						5.1	0.0326		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Thorium-227	15623-47-9	0.0217	0.0217	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.253		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Thorium-228	14274-82-9	1.06	1.06	PCI_G				TRG		DU						5.1	0.0547		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20191001	05:46:10	488667006	1.00	1	10.3	Thorium-232	7440-29-1	0.958	0.958	PCI_G				TRG		DU						5.1	0.116		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS16-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 12:05	08/24/2019	20190924	08:19:00	488667006	1.00	1	10.3	Radium-226	13982-63-3	0.713	0.713	PCI_G				TRG		DU						5.1	0.0758	0.100	488667	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190919	10:56:18	488667007	1.00	1	10.4	Barium-133 Tracer	13981-41-4	74.9	74.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1			488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190919	10:56:18	488667007	1.00	1	10.4	Radium-226	13982-63-3	0.365	0.365	PCI_G				TRG		DU						5.1	0.0716	0.100	488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190916	10:00:50	488667007	1.00	1	10.4	Americium-241	86954-36-1	-0.00324	-0.00324	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT		5.1	0.114	0.500	488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190916	10:00:50	488667007	1.00	1	10.4	Americium-241 Tracer	86954-36-1	68.8	68.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.112		488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190913	09:14:17	488667007	1.00	1	10.4	Plutonium-238	13981-16-3	0.036	0.036	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.108	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190913	09:14:17	488667007	1.00	1	10.4	Plutonium-239/240	OER-100-70	-0.0245	-0.0245	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT		5.1	0.279	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190913	09:14:17	488667007	1.00	1	10.4	Plutonium-242 Tracer		30.2	30.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.417		488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190912	20:49:40	488667007	1.00	1	10.4	Thorium-228	14274-82-9	0.589	0.589	PCI_G				TRG		DU						5.1	0.113	1.00	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190912	20:49:40	488667007	1.00	1	10.4	Thorium-229 Tracer		61.2	61.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.205		488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190912	20:49:40	488667007	1.00	1	10.4	Thorium-230	14269-63-7	0.465	0.465	PCI_G				TRG		DU						5.1	0.200	0.500	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190912	20:49:40	488667007	1.00	1	10.4	Thorium-232	7440-29-1	0.555	0.555	PCI_G				TRG		DU						5.1	0.175	1.00	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190917	14:01:11	488667007	1.00	1	10.4	Uranium-232 Tracer	14158-29-3	80.8	80.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.122		488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190917	14:01:11	488667007	1.00	1	10.4	Uranium-233/234	13968-55-3/13966-29-5	0.404	0.404	PCI_G				TRG		DU						5.1	0.104	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190917	14:01:11	488667007	1.00	1	10.4	Uranium-235/236	15117-96-1/13982-70-2	0.00755	0.00755	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0625	0.100	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190917	14:01:11	488667007	1.00	1	10.4	Uranium-238	U238	0.404	0.404	PCI_G				TRG		DU						5.1	0.108	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190912	17:40:08	488667007	1.00	1	10.4	Strontium-90	10098-97-2	0.0065	0.0065	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.146	0.150	488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20190912	17:40:08	488667007	1.00	1	10.4	Strontium Carrier		92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215					5.1			488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Actinium-228	14331-83-0	0.724	0.724	PCI_G				TRG		DU						5.1	0.163		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Americium-241	86954-36-1	0.133	0.133	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.230		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Bismuth-212	14913-49-6	1.04	1.04	PCI_G				TRG		DU						5.1	0.482		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Bismuth-214	14733-03-0	0.564	0.564	PCI_G				TRG		DU						5.1	0.0714		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Cesium-137	10045-97-3	0.00767	0.00767	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0432	0.050	488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Cobalt-60	10198-40-0	-0.0027	-0.0027	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0413		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Europium-152	14683-23-9	-0.0365	-0.0365	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0852		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Europium-154	15585-10-1	-0.0141	-0.0141	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.133		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS15-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 13:50	08/24/2019	20191001	05:46:45	488667007	1.00	1	10.4	Europium-155	14391-16-

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20191001	05:47:37	488667009	1.00	1	10.8	Radium-223	15623-45-7	-0.286	-0.286	U	U		TRG	Result not detected above the detection limit								5.1	0.747		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20191001	05:47:37	488667009	1.00	1	10.8	Radium-224	13233-32-4	0.00	0.00	PQ_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.								5.1	0.764		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20191001	05:47:37	488667009	1.00	1	10.8	Radium-226	13982-63-3	0.590	0.590	PQ_G				TRG									5.1	0.0787		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20191001	05:47:37	488667009	1.00	1	10.8	Thallium-208	14913-50-9	0.252	0.252	PQ_G				TRG									5.1	0.0366		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20191001	05:47:37	488667009	1.00	1	10.8	Thorium-227	15623-47-9	0.082	0.082	PQ_G	U	U		TRG	Result not detected above the detection limit								5.1	0.322		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20191001	05:47:37	488667009	1.00	1	10.8	Thorium-228	14274-82-9	0.836	0.836	PQ_G				TRG									5.1	0.0713		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20191001	05:47:37	488667009	1.00	1	10.8	Thorium-232	7440-29-1	0.935	0.935	PQ_G				TRG									5.1	0.169		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:30	08/24/2019	20190924	08:51:00	488667009	1.00	1	10.8	Radium-226	13982-63-3	0.566	0.566	PQ_G				TRG									5.1	0.166	0.100	488667	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190918	22:59:33	488667010	1.00	1	8.02	Barium-133 Tracer	13981-41-4	88	88	PCT_REC				SURR		SMSA	125	15	20090901						5.1			488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190918	22:59:33	488667010	1.00	1	8.02	Radium-226	13982-63-3	0.345	0.345	PQ_G				TRG		DU									5.1	0.0766	0.100	488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190916	10:00:50	488667010	1.00	1	8.02	Americium-241	86954-36-1	-0.00427	-0.00427	PQ_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.0852	0.500	488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190916	10:00:50	488667010	1.00	1	8.02	Americium-243 Tracer	62.4	62.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.136		488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190913	09:14:18	488667010	1.00	1	8.02	Plutonium-238	13981-16-3	0.0464	0.0464	PQ_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.150	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190913	09:14:18	488667010	1.00	1	8.02	Plutonium-239/240	OER-100-70	0.0182	0.0182	PQ_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.159	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190913	09:14:18	488667010	1.00	1	8.02	Plutonium-242 Tracer	52.4	52.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.183		488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190912	20:49:40	488667010	1.00	1	8.02	Thorium-228	14274-82-9	0.871	0.871	PQ_G				TRG		DU									5.1	0.189	1.00	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190912	20:49:40	488667010	1.00	1	8.02	Thorium-229 Tracer	71	71	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.217		488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190912	20:49:40	488667010	1.00	1	8.02	Thorium-230	14269-63-7	0.728	0.728	PQ_G				TRG		DU									5.1	0.156	0.500	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190912	20:49:40	488667010	1.00	1	8.02	Thorium-232	7440-29-1	0.837	0.837	PQ_G				TRG		DU									5.1	0.105	1.00	488667	1911340	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190917	14:01:12	488667010	1.00	1	8.02	Uranium-232 Tracer	14158-29-3	69.1	69.1	PCT_REC		J		SURR	Tracer peak greater than 10% uncertainty	SMSA	125	15	20090901	OT					5.1	0.138		488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190917	14:01:12	488667010	1.00	1	8.02	Uranium-233/234	13968-55-3/13966-29-5	0.613	0.613	PQ_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.094	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190917	14:01:12	488667010	1.00	1	8.02	Uranium-235/236	15117-96-1/13982-70-2	0.0755	0.0755	PQ_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.0453	0.100	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190917	14:01:12	488667010	1.00	1	8.02	Uranium-238	U238	0.557	0.557	PQ_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.0647	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190912	17:40:23	488667010	1.00	1	8.02	Strontium-90	10098-97-2	0.00772	0.00772	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.147	0.150	488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190912	17:40:23	488667010	1.00	1	8.02	Strontium Carrier	99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215						5.1			488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Actinium-228	14331-83-0	0.792	0.792	PQ_G				TRG		DU									5.1	0.128		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Americium-241	86954-36-1	-0.00312	-0.00312	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.146		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Bismuth-212	14913-49-6	1.16	1.16	PQ_G				TRG		DU									5.1	0.427		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Bismuth-214	14733-03-0	0.612	0.612	PQ_G				TRG		DU									5.1	0.0672		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Cesium-137	10045-97-3	0.0215	0.0215	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0449	0.050	488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Cobalt-60	10198-40-0	-0.00599	-0.00599	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0343		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Europium-152	14683-23-9	0.0569	0.0569	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0878		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Europium-154	15585-10-1	0.0272	0.0272	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.121		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Europium-155	14391-16-3	0.0595	0.0595	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.103		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Lead-212	15092-94-1	0.822	0.822	PQ_G				TRG		DU									5.1	0.0555		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Lead-214	15067-28-4	0.688	0.688	PQ_G				TRG		DU									5.1	0.164		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Potassium-40	13966-00-2	12.0	12.0	PQ_G				TRG		DU									5.1	0.362		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Protactinium-231	14331-85-2	0.00	0.00	PQ_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT				5.1	0.451		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Protactinium-234	15100-28-4	0.106	0.106	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.289		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Protactinium-234m	378783-76-7	-0.829	-0.829	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	4.32		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Radium-223	15623-45-7	0.121	0.121	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.577		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Radium-224	13233-32-4	0.934	0.934	PQ_G				TRG		DU									5.1	0.594		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Radium-226	13982-63-3	0.612	0.612	PQ_G				TRG		DU									5.1	0.0672		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Thallium-208	14913-50-9	0.205	0.205	PQ_G				TRG		DU									5.1	0.0349		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Thorium-227	15623-47-9	0.0283	0.0283	PQ_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.236		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Thorium-228	14274-82-9	0.822	0.822	PQ_G				TRG		DU									5.1	0.0555		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20191001	05:49:52	488667010	1.00	1	8.02	Thorium-232	7440-29-1	0.792	0.792	PQ_G				TRG		DU									5.1	0.128		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS24-000H-0819	NONE	RAD	90Sr-90D	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 14:50	08/24/2019	20190924	08:51:00	488667010	1.00	1	8.02	Radium-226	13982-63-3	0.697	0.697	PQ_G				TRG		DU									5.1	0.186	0.100	488667	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS23-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 15:30	08/24/2019	20190918	22:59:34	488667011	1.00	1	9.37	Barium-133 Tracer	13981-41-4	72.1	72.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1			488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS23-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 15:30	08/24/2019	20190918	22:59:34	488667011	1.00	1	9.37	Radium-226	13982-63-3	0.658	0.658	PQ_G				TRG		DU									5.1	0.029	0.100	488667	1914449	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 15:30	08/24/2019	20190916	10:00:50	488667011	1.00	1	9.37	Americium-241	86954-36-1	-0.00951	-0.00951	PQ_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.110	0.500	488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 15:30	08/24/2019	20190916	10:00:50	488667011	1.00	1	9.37	Americium-243 Tracer	56.6	56.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.108		488667	1911338	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 15:30	08/24/2019	20190913	09:14:18	488667011	1.00	1	9.37	Plutonium-238	13981-16-3	0.095	0.095	PQ_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.370	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 15:30	08/24/2019	20190913	09:14:18	488667011	1.00	1	9.37	Plutonium-239/240	OER-100-70	0.0696	0.0696	PQ_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.409	0.500	488667	1911339	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS23-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 15:30	08/24/2019	20190913	09:14:18	488667011	1.00	1	9.37	Plutonium-242 Tracer	21.6	21.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.512		488667	1911339	VALIDATA CHEMIC	20191120
N

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019091 7	14:01:12	488667013	1.00	1	5.49	Uranium-238	U238	0.549	0.549	PCI_G				TRG									5.1	0.0627	0.500	488667	1911341	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019091 4	12:37:16	488667013	1.00	1	5.49	Strontium-90	10098-97-2	-0.0279	-0.0279	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.118	0.150	488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019091 4	12:37:16	488667013	1.00	1	5.49	Strontium Carrier	10098-97-2	90.6	90.6	PCT_REC				SURR		SMSA	110	40	20100215				5.1			488667	1913968	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Actinium-228	14331-83-0	0.851	0.851	PCI_G				TRG		DU							5.1	0.173		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Americium-241	86954-36-1	-0.00312	-0.00312	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.198		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Bismuth-212	14913-49-6	0.966	0.966	PCI_G				TRG		DU							5.1	0.592		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Bismuth-214	14733-03-0	0.758	0.758	PCI_G				TRG		DU							5.1	0.0753		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Cesium-137	10045-97-3	0.0177	0.0177	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0502	0.050	488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Cobalt-60	10198-40-0	0.00969	0.00969	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0525		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Europium-152	14683-23-9	0.00816	0.00816	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.108		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Europium-154	15585-10-1	0.0251	0.0251	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.135		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Europium-155	14391-16-3	-0.0221	-0.0221	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.141		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Lead-212	15092-94-1	0.916	0.916	PCI_G				TRG		DU							5.1	0.0629		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Lead-214	15067-28-4	0.782	0.782	PCI_G				TRG		DU							5.1	0.193		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Potassium-40	13966-00-2	14.6	14.6	PCI_G				TRG		DU							5.1	0.360		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Protactinium-231	14331-85-2	0.512	0.512	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.543		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Protactinium-234	15100-28-4	-0.0117	-0.0117	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.372		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Protactinium-234m	378783-76-7	2.14	2.14	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.88		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Radium-223	15623-45-7	-0.254	-0.254	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.692		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Radium-224	13233-32-4	1.54	1.54	PCI_G				TRG		DU							5.1	0.674		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Radium-226	13982-63-3	0.758	0.758	PCI_G				TRG		DU							5.1	0.0752		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Thallium-208	14913-50-9	0.211	0.211	PCI_G				TRG		DU							5.1	0.0449		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Thorium-227	15623-47-9	0.193	0.193	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.279		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Thorium-228	14274-82-9	0.916	0.916	PCI_G				TRG		DU							5.1	0.0629		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS03-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019100 1	06:12:08	488667013	1.00	1	5.49	Thorium-232	7440-29-1	0.851	0.851	PCI_G				TRG		DU							5.1	0.173		488667	1911163	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	903.1_MOD	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/22/2019 16:25	08/24/2019	2019092 4	08:51:00	488667013	1.00	1	5.49	Radium-226	13982-63-3	-0.04	-0.04	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.204	0.100	488667	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 3	09:06:54	488667014	1.00	1	100	Barium-133 Tracer	13981-41-4	103	103	PCT_REC				SURR		SMSA	125	15	20090901				5.1			488667	1914465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 3	09:06:54	488667014	1.00	1	100	Radium-226	13982-63-3	0.074	0.074	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.121	1.00	488667	1914465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:05	488667014	1.00	1	100	Americium-241	86954-36-1	-0.0172	-0.0172	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.344	1.00	488667	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:06	488667014	1.00	1	100	Plutonium-238	13981-16-3	0.0473	0.0473	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.299	1.00	488667	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:06	488667014	1.00	1	100	Plutonium-239/240	OER-100-70	0.204	0.204	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.380	1.00	488667	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:06	488667014	1.00	1	100	Plutonium-242 Tracer		90.3	90.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.460		488667	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:08	488667014	1.00	1	100	Thorium-228	14274-82-9	0.0441	0.0441	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.635	1.00	488667	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:08	488667014	1.00	1	100	Thorium-228 Tracer		63.4	63.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.943		488667	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:08	488667014	1.00	1	100	Thorium-230	14269-63-7	0.129	0.129	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.704	1.00	488667	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019091 0	08:51:08	488667014	1.00	1	100	Thorium-232	7440-29-1	-0.0485	-0.0485	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.480	1.00	488667	1911315	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019090 9	17:07:08	488667014	1.00	1	100	Uranium-232 Tracer	14158-29-3	78.9	78.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	1.05		488667	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019090 9	17:07:08	488667014	1.00	1	100	Uranium-233/234	1968-55-1/13966-29-5	-0.14	-0.14	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.711	1.00	488667	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019090 9	17:07:08	488667014	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.202	0.202	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.651	1.00	488667	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019090 9	17:07:08	488667014	1.00	1	100	Uranium-238	U238	0.0448	0.0448	PCI_L	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.591	1.00	488667	1911319	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019083 1	15:26:55	488667014	1.00	1	100	Strontium-90	10098-97-2	0.215	0.215	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	1.24	2.00	488667	1911168	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019083 1	15:26:55	488667014	1.00	1	100	Strontium Carrier		79.6	79.6	PCT_REC				SURR		SMSA	110	40	20100201				5.1			488667	1911168	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Actinium-228	14331-83-0	4.68	4.68	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	37.6		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Americium-241	86954-36-1	-2.4	-2.4	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	56.4		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Bismuth-212	14913-49-6	54.3	54.3	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	110		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Bismuth-214	14733-03-0	20.9	20.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	25.9		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Cesium-137	10045-97-3	0.326	0.326	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	9.50	15.0	488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Cobalt-60	10198-40-0	-1.81	-1.81	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	9.58		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Europium-152	14683-23-9	-5.64	-5.64	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	21.7		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Europium-154	15585-10-1	-1.52	-1.52	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	21.8		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Europium-155	14391-16-3	2.27	2.27	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	24.1		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Lead-212	15092-94-1	0.252	0.252	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	16.5		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Lead-214	15067-28-4	8.29	8.29	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	22.1		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Potassium-40	13966-00-2	-4.83	-4.83	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	143		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/22/2019 16:35	08/24/2019	2019082 9	07:38:11	488667014	1.00	1	100	Protactinium-231	14331-85-2	35.8	35.8	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	119		488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-082219	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_CT_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Lead-212	15092-94-1	-1.67	-1.67	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	15.9			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Lead-214	15067-28-4	11.9	11.9	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	24.4			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Potassium-40	13966-00-2	-14.8	-14.8	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	126			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Protactinium-231	14331-85-2	20.7	20.7	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	98.1			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Protactinium-234	15100-28-4	-8.53	-8.53	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	81.9			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Protactinium-234m	378783-76-7	-548	-548	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	1550			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Radium-223	15623-45-7	-14.7	-14.7	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	168			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Radium-224	13233-32-4	-80	-80	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	149			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Radium-226	13982-63-3	-192	-192	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	219			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Thallium-208	14913-50-9	-0.468	-0.468	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	11.8			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Thorium-227	15623-47-9	23.3	23.3	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	63.9			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Thorium-228	14274-82-9	-1.67	-1.67	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	15.9			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190829	07:38:45	1204367313	1.00	1	100	Thorium-232	7440-29-1	0.00	0.00	PCi_L	UI	U		TRG	Results are considered a false positive due to high counting uncertainty.	DU							5.1	1240			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Actinium-228	14331-83-0	216	216	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1180			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Americium-241	86954-36-1	1.16E+05	1.16E+05	PCi_L				TRG		LSA	125	75	20100101				5.1	1540			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Bismuth-212	14913-49-6	-1110	-1110	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2840			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Bismuth-214	14733-03-0	4.76	4.76	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	422			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Cesium-137	10045-97-3	40700	40700	PCi_L				TRG		LSA	125	75	20100101				5.1	235		15.0	488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Cobalt-60	10198-40-0	30600	30600	PCi_L				TRG		LSA	125	75	20100101				5.1	158			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Europium-152	14683-23-9	-191	-191	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	587			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Europium-154	15585-10-1	-48.8	-48.8	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	448			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Europium-155	14391-16-3	99.9	99.9	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	557			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Lead-212	15092-94-1	-168	-168	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	334			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Lead-214	15067-28-4	130	130	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	497			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Potassium-40	13966-00-2	381	381	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1110			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Protactinium-231	14331-85-2	-985	-985	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2770			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Protactinium-234	15100-28-4	-932	-932	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2670			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Protactinium-234m	378783-76-7	232	232	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	35600			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Radium-223	15623-45-7	1140	1140	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4060			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Radium-224	13233-32-4	865	865	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3600			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Radium-226	13982-63-3	-1310	-1310	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3550			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Thallium-208	14913-50-9	-47.2	-47.2	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	214			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Thorium-227	15623-47-9	546	546	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1600			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Thorium-228	14274-82-9	-168	-168	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	334			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190829	07:58:27	1204367315	1.00	1	100	Thorium-232	7440-29-1	-36300	-36300	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.10E+05			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Actinium-228	14331-83-0	219	219	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	1080			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Americium-241	86954-36-1	1.26E+05	1.26E+05	PCi_L				TRG		LSP	20	0	20100101				5.1	1440			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Bismuth-212	14913-49-6	-495	-495	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	2720			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Bismuth-214	14733-03-0	-121	-121	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	387			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Cesium-137	10045-97-3	43400	43400	PCi_L				TRG		LSP	20	0	20100101				5.1	217		15.0	488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Cobalt-60	10198-40-0	30600	30600	PCi_L				TRG		LSP	20	0	20100101				5.1	155			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Europium-152	14683-23-9	95.8	95.8	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	569			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Europium-154	15585-10-1	202	202	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	470			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Europium-155	14391-16-3	179	179	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	545			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Lead-212	15092-94-1	-73.3	-73.3	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	318			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Lead-214	15067-28-4	-75.7	-75.7	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	446			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Potassium-40	13966-00-2	374	374	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	1180			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Protactinium-231	14331-85-2	-545	-545	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	2710			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Protactinium-234	15100-28-4	-1000	-1000	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	2410			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Protactinium-234m	378783-76-7	11800	11800	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	33600			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Radium-223	15623-45-7	1130	1130	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	3880			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Radium-224	13233-32-4	1290	1290	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	3550			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Radium-226	13982-63-3	1300	1300	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	3610			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Thallium-208	14913-50-9	-10.1	-10.1	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	198			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Thorium-227	15623-47-9	-511	-511	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	1500			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Thorium-228	14274-82-9	-73.3	-73.3	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	318			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190829	08:53:00	1204367316	1.00	1	100	Thorium-232	7440-29-1	-29700	-29700	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101				5.1	1.02E+05			488667	1911185	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:05	1204367627	1.00	1	100	Americium-241	86954-36-1	0.121	0.121	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.329		1.00	488667	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:51:05	1204367628	1.00	1	100	Americium-241	86954-36-1	18.2	18.2	PCi_L				TRG		LSA	125	75	20090901				5.1	0.270		1.00	488667	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190910	08:51:05	1204367629	1.00	1	100	Americium-241	86954-36-1	20.6	20.6	PCi_L				TRG		LSP	25	0	20090901				5.1	0.397		1.00	488667	1911311	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-238	13981-16-3	-0.0498	-0.0498	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.422		1.00	488667	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190910	08:51:06	1204367630	1.00	1	100	Plutonium-239/240	OER-100-70	0.0194	0.0194	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.422		1.00	488667	1911313	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190910	08:

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Code	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Method	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190918	14:18:49	1204375573	1.00	1	0	Radium-226	13982-63-3	0.0558	0.0558	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0663	0.100	488667	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190918	14:18:53	1204375575	1.00	1	0	Radium-226	13982-63-3	5.38	5.38	PCI_G				TRG		LSA	125	75	20090901						5.1	0.0634	0.100	488667	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190917	14:24:14	1204381628	1.00	1	0	Americium-241	86954-36-1	0.6684	-0.0621	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.284	0.500	488667	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190917	14:23:56	1204381630	1.00	1	0	Americium-241	86954-36-1	8.84	8.84	PCI_G				TRG		LSA	125	75	20090901						5.1	0.196	0.500	488667	1917026	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190918	14:18:33	488782001	1.00	1	16	Barium-133 Tracer	13981-41-4	91.9	91.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1			488782	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190918	14:18:33	488782001	1.00	1	16	Radium-226	13982-63-3	0.835	0.835	PCI_G				TRG		DU							5.1	0.068	0.100	488782	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190921	09:30:48	488782001	1.00	1	16	Americium-241	86954-36-1	0.00119	0.00119	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.196	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190921	09:30:48	488782001	1.00	1	16	Americium-243 Tracer	94.5	94.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.205		488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	13:39:26	488782001	1.00	1	16	Plutonium-238	13981-16-3	0.00252	0.00252	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.139	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	13:39:26	488782001	1.00	1	16	Plutonium-239/240	OER-100-70	0.0136	0.0136	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.102	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	13:39:26	488782001	1.00	1	16	Plutonium-242 Tracer	88.8	88.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.106		488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190920	08:42:17	488782001	1.00	1	16	Thorium-228	14274-82-9	1.13	1.13	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.287	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190920	08:42:17	488782001	1.00	1	16	Thorium-229 Tracer	78.5	78.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.353		488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190920	08:42:17	488782001	1.00	1	16	Thorium-230	14269-63-7	0.774	0.774	PCI_G		J		TRG	MBL, Tracer peak greater than 10% uncertainty	DU				MBL			5.1	0.357	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190920	08:42:17	488782001	1.00	1	16	Thorium-232	7440-29-1	1.30	1.30	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.207	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	23:08:44	488782001	1.00	1	16	Uranium-232 Tracer	14158-29-3	86	86	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.124		488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	23:08:44	488782001	1.00	1	16	Uranium-233/234	13968-55-1/13966-29-5	0.705	0.705	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.0876	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	23:08:44	488782001	1.00	1	16	Uranium-235/236	15117-96-1/13982-70-2	-0.00103	-0.00103	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.0899	0.100	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	23:08:44	488782001	1.00	1	16	Uranium-238	U238	0.757	0.757	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.0552	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	07:37:32	488782001	1.00	1	16	Strontium-90	10098-97-2	0.0795	0.0795	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.145	0.150	488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190919	07:37:32	488782001	1.00	1	16	Strontium Carrier	95	95	PCT_REC				SURR		SMSA	110	40	20100215						5.1			488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Actinium-228	14331-83-0	1.04	1.04	PCI_G				TRG		DU							5.1	0.136		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Americium-241	86954-36-1	0.0698	0.0698	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.168		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Bismuth-212	14913-49-6	1.12	1.12	PCI_G				TRG		DU							5.1	0.416		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Bismuth-214	14733-03-0	0.774	0.774	PCI_G				TRG		DU							5.1	0.0674		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Cesium-137	10045-97-3	0.00118	0.00118	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0383	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Cobalt-60	10198-40-0	0.0124	0.0124	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0431		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Europium-152	14683-23-9	0.0187	0.0187	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.102		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Europium-154	15585-10-1	-0.0184	-0.0184	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.100		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU				OT			5.1	0.108		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Lead-212	15092-94-1	1.19	1.19	PCI_G				TRG		DU							5.1	0.0519		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Lead-214	15067-28-4	0.941	0.941	PCI_G				TRG		DU							5.1	0.0713		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Potassium-40	13966-00-2	7.13	7.13	PCI_G				TRG		DU							5.1	0.291		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.435		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Protactinium-234	15100-28-4	-0.13	-0.13	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.243		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Protactinium-234m	378783-76-7	0.0197	0.0197	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	4.15		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Radium-223	15623-45-7	-0.423	-0.423	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.626		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Radium-224	13233-32-4	2.11	2.11	PCI_G				TRG		DU							5.1	0.556		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Radium-226	13982-63-3	0.774	0.774	PCI_G				TRG		DU							5.1	0.0674		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Thallium-208	14913-50-9	0.304	0.304	PCI_G				TRG		DU							5.1	0.0382		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Thorium-227	15623-47-9	-0.104	-0.104	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.240		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Thorium-228	14274-82-9	1.19	1.19	PCI_G				TRG		DU							5.1	0.0519		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20191001	10:48:11	488782001	1.00	1	16	Thorium-232	7440-29-1	1.04	1.04	PCI_G				TRG		DU							5.1	0.136		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS06-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:25	08/28/2019	20190925	08:21:00	488782001	1.00	1	16	Radium-226	13982-63-3	0.857	0.857	PCI_G				TRG		DU							5.1	0.247	0.100	488782	1913591	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190918	14:18:36	488782002	1.00	1	12.7	Barium-133 Tracer	13981-41-4	81.9	81.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1			488782	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190918	14:18:36	488782002	1.00	1	12.7	Radium-226	13982-63-3	0.617	0.617	PCI_G				TRG		DU							5.1	0.0954	0.100	488782	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190921	09:33:35	488782002	1.00	1	12.7	Americium-241	86954-36-1	0.00975	0.00975	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.236	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190921	09:33:35	488782002	1.00	1	12.7	Americium-243 Tracer	108	108	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.260		488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190919	13:39:26	488782002	1.00	1	12.7	Plutonium-238	13981-16-3	0.0173	0.0173	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.0824	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190919	13:39:26	488782002	1.00	1	12.7	Plutonium-239/240	OER-100-70	0.00108	0.00108	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.109	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190919	13:39:26	488782002	1.00	1	12.7	Plutonium-242 Tracer	77.5	77.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0887		488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190920	08:42:18	488782002	1.00	1	12.7	Thorium-228	14274-82-9	1.05	1.05	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.215	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190920	08:42:18	488782002	1.00	1	12.7	Thorium-229 Tracer	74.9	74.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.198		488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190920	08:42:18	488782002	1.00	1	12.7	Thorium-230	14269-63-7	0.825	0.825	PCI_G		J		TRG	MBL, Tracer peak greater than 10% uncertainty	DU				MBL			5.1	0.244	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 08:40	08/28/2019	20190920	08:42:18	488782002	1.00	1	12.7	Thorium-232	7440-29-1	1.28	1.28	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT			5.1	0.201	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS15-000H-0819	NONE	RAD	HASL300	RN	GEL	GENER

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Code	Sample_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Americium-241	86954-36-1	0.0139	0.0139	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.143		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Bismuth-212	14913-49-6	0.696	0.696	PCI_G				TRG		DU							5.1	0.645		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Bismuth-214	14733-03-0	0.769	0.769	PCI_G				TRG		DU							5.1	0.0746		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Cesium-137	10045-97-3	-0.00411	-0.00411	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0442	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Cobalt-60	10198-40-0	0.0146	0.0146	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0564		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Europium-152	14683-23-9	-0.024	-0.024	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0943		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Europium-154	15585-10-1	0.0273	0.0273	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.142		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Europium-155	14391-16-3	0.0985	0.0985	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0991		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Lead-212	15092-94-1	0.866	0.866	PCI_G				TRG		DU							5.1	0.0597		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Lead-214	15067-28-4	0.809	0.809	PCI_G				TRG		DU							5.1	0.0701		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Potassium-40	13966-00-2	6.07	6.07	PCI_G				TRG		DU							5.1	0.412		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.390		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Protactinium-234	15100-28-4	0.125	0.125	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.358		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Protactinium-234m	378783-76-7	-0.0827	-0.0827	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.31		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Radium-223	15623-45-7	0.407	0.407	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.704		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Radium-224	13233-32-4	1.22	1.22	PCI_G				TRG		DU							5.1	0.641		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Radium-226	13982-63-3	0.769	0.769	PCI_G				TRG		DU							5.1	0.0746		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Thallium-208	14913-50-9	0.245	0.245	PCI_G				TRG		DU							5.1	0.0361		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Thorium-227	15623-47-9	0.0139	0.0139	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.260		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Thorium-228	14274-82-9	0.866	0.866	PCI_G				TRG		DU							5.1	0.0597		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20191001	10:48:56	488782004	1.00	1	15.8	Thorium-232	7440-29-1	1.05	1.05	PCI_G				TRG		DU							5.1	0.163		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:25	08/28/2019	20190925	08:21:00	488782004	1.00	1	15.8	Radium-226	13982-63-3	0.638	0.638	PCI_G				TRG		DU							5.1	0.196	0.100	488782	1913591	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	10:56:16	488782005	1.00	1	17.8	Barium-133 Tracer	13981-41-4	87.1	87.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1			488782	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190923	10:56:16	488782005	1.00	1	17.8	Radium-226	13982-63-3	0.830	0.830	PCI_G				TRG		DU							5.1	0.0711	0.100	488782	1914470	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190923	15:03:43	488782005	1.00	1	17.8	Americium-241	86954-36-1	0.00962	0.00962	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.233	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190923	15:03:43	488782005	1.00	1	17.8	Americium-243 Tracer	94.3	94.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.273		488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	13:39:26	488782005	1.00	1	17.8	Plutonium-238	13981-16-3	-0.0213	-0.0213	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.116	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	13:39:26	488782005	1.00	1	17.8	Plutonium-239/240	OER-100-70	-0.0146	-0.0146	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.123	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	13:39:26	488782005	1.00	1	17.8	Plutonium-242 Tracer	88.4	88.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.160		488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190920	08:42:18	488782005	1.00	1	17.8	Thorium-228	14274-82-9	1.25	1.25	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.318	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190920	08:42:18	488782005	1.00	1	17.8	Thorium-229 Tracer	68.7	68.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.290		488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190920	08:42:18	488782005	1.00	1	17.8	Thorium-230	14269-63-7	0.911	0.911	PCI_G		J		TRG	MBL, FD, Trace peak greater than 10% uncertainty	DU				MBL			5.1	0.298	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190920	08:42:18	488782005	1.00	1	17.8	Thorium-232	7440-29-1	1.01	1.01	PCI_G		J		TRG	Trace peak greater than 10% uncertainty	DU				OT			5.1	0.216	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	23:08:44	488782005	1.00	1	17.8	Uranium-233 Tracer	14158-29-3	95.2	95.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.129		488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	23:08:44	488782005	1.00	1	17.8	Uranium-233/234	13968-55-3/13966-29-5	0.638	0.638	PCI_G				TRG		DU							5.1	0.0979	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	23:08:44	488782005	1.00	1	17.8	Uranium-235/236	15117-96-1/13982-70-2	0.0194	0.0194	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0705	0.100	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	23:08:44	488782005	1.00	1	17.8	Uranium-238	U238	0.584	0.584	PCI_G				TRG		DU							5.1	0.0621	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	07:37:49	488782005	1.00	1	17.8	Strontium-90	10098-97-2	0.0736	0.0736	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.147	0.150	488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20190919	07:37:49	488782005	1.00	1	17.8	Strontium Carrier	57.5	57.5	PCT_REC				SURR		SMSA	110	40	20100215						5.1			488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Actinium-228	14331-83-0	0.922	0.922	PCI_G				TRG		DU							5.1	0.201		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Americium-241	86954-36-1	0.0419	0.0419	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.325		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Bismuth-212	14913-49-6	1.40	1.40	PCI_G				TRG		DU							5.1	0.479		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Bismuth-214	14733-03-0	0.630	0.630	PCI_G				TRG		DU							5.1	0.0847		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Cesium-137	10045-97-3	0.00329	0.00329	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0492	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Cobalt-60	10198-40-0	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high peak-width.	DU				OT			5.1	0.0408		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Europium-152	14683-23-9	0.0105	0.0105	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.131		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Europium-154	15585-10-1	0.038	0.038	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.152		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.141		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Lead-212	15092-94-1	0.987	0.987	PCI_G				TRG		DU							5.1	0.0785		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Lead-214	15067-28-4	0.710	0.710	PCI_G				TRG		DU							5.1	0.106		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Potassium-40	13966-00-2	6.38	6.38	PCI_G				TRG		DU							5.1	0.416		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Protactinium-231	14331-85-2	0.434	0.434	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.657		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Protactinium-234	15100-28-4	0.0113	0.0113	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.398		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Protactinium-234m	378783-76-7	-1.2	-1.2	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.43		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 09:27	08/28/2019	20191001	10:49:18	488782005	1.00	1	17.8	Radium-223	15623-45-7	0.257	0.257	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.916		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS19-000H-0819	N

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	NONE	RAD	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190919	11:09:51	488782008	1.00	1	18.5	Barium-133 Tracer	13981-41-4	94	94	PCI_REC				SURR		SMSA	125	15	20090901					5.1				488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190919	11:09:51	488782008	1.00	1	18.5	Radium-226	13982-63-3	0.683	0.683	PCI_G				TRG		DU								5.1	0.0853		0.100	488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190921	14:14:00	488782008	1.00	1	18.5	Americium-241	86954-36-1	0.0644	0.0644	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.208		0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190921	14:14:00	488782008	1.00	1	18.5	Americium-243 Tracer	85	85	85	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.251			488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190919	13:39:28	488782008	1.00	1	18.5	Plutonium-238	13981-16-3	-0.0334	-0.0334	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.138		0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190919	13:39:28	488782008	1.00	1	18.5	Plutonium-239/240	OER-100-70	0.0181	0.0181	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.0865		0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190919	13:39:28	488782008	1.00	1	18.5	Plutonium-242 Tracer	77.5	77.5	77.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.141			488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190920	08:42:39	488782008	1.00	1	18.5	Thorium-228	14274-82-9	0.928	0.928	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.542		1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190920	08:42:39	488782008	1.00	1	18.5	Thorium-229 Tracer	48	48	48	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.630			488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190920	08:42:39	488782008	1.00	1	18.5	Thorium-230	14269-63-7	0.483	0.483	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.538		0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190920	08:42:39	488782008	1.00	1	18.5	Thorium-232	7440-29-1	1.60	1.60	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.383		1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190921	06:09:20	488782008	1.00	1	18.5	Uranium-232 Tracer	14158-29-3	90.2	90.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.156			488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190921	06:09:20	488782008	1.00	1	18.5	Uranium-233/234	13968-55-3/13966-29-5	0.956	0.956	PCG_G				TRG		DU								5.1	0.0942		0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190921	06:09:20	488782008	1.00	1	18.5	Uranium-235/236	15117-96-1/13982-70-2	0.0899	0.0899	PCG_G				TRG		DU								5.1	0.0793		0.100	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190921	06:09:20	488782008	1.00	1	18.5	Uranium-238	U238	0.814	0.814	PCG_G				TRG		DU								5.1	0.0699		0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190919	07:37:07	488782008	1.00	1	18.5	Strontium-90	10098-97-2	-0.0686	-0.0686	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.148		0.150	488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190919	07:37:07	488782008	1.00	1	18.5	Strontium Carrier	95	95	95	PCT_REC				SURR		SMSA	110	40	20100215					5.1				488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Actinium-228	14331-83-0	1.17	1.17	PCG_G				TRG		DU								5.1	0.132			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Americium-241	86954-36-1	0.0625	0.0625	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.205			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Bismuth-212	14913-49-6	1.38	1.38	PCG_G				TRG		DU								5.1	0.491			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Bismuth-214	14733-03-0	0.810	0.810	PCG_G				TRG		DU								5.1	0.0752			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Cesium-137	10045-97-3	-0.0181	-0.0181	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0284		0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Cobalt-60	10198-40-0	-0.0162	-0.0162	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0375			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Europium-152	14683-23-9	-0.0154	-0.0154	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0895			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Europium-154	15585-10-1	0.000862	0.000862	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.120			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Europium-155	14391-16-3	0.0127	0.0127	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.114			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Lead-212	15092-94-1	1.30	1.30	PCG_G				TRG		DU								5.1	0.0591			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Lead-214	15067-28-4	0.997	0.997	PCG_G				TRG		DU								5.1	0.211			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Potassium-40	13966-00-2	6.26	6.26	PCG_G				TRG		DU								5.1	0.307			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Protactinium-231	14331-85-2	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT				5.1	0.461			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Protactinium-234	15100-28-4	0.0115	0.0115	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.314			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Protactinium-234m	378783-76-7	1.02	1.02	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	5.52			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Radium-223	15623-45-7	-0.229	-0.229	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.666			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Radium-224	13233-32-4	1.14	1.14	PCG_G				TRG		DU								5.1	0.633			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Radium-226	13982-63-3	0.810	0.810	PCG_G				TRG		DU								5.1	0.0752			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Thallium-208	14913-50-9	0.409	0.409	PCG_G				TRG		DU								5.1	0.0311			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Thorium-227	15623-47-9	0.0798	0.0798	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.264			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Thorium-228	14274-82-9	1.30	1.30	PCG_G				TRG		DU								5.1	0.0591			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20191001	13:06:37	488782008	1.00	1	18.5	Thorium-232	7440-29-1	1.17	1.17	PCG_G				TRG		DU								5.1	0.132			488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS18-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:15	08/28/2019	20190925	08:21:00	488782008	1.00	1	18.5	Radium-226	13982-63-3	1.26	1.26	PCG_G				TRG		DU								5.1	0.215		0.100	488782	1913591	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190919	11:09:52	488782009	1.00	1	16	Barium-133 Tracer	13981-41-4	96	96	PCT_REC				SURR		SMSA	125	15	20090901					5.1				488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190919	11:09:52	488782009	1.00	1	16	Radium-226	13982-63-3	0.641	0.641	PCG_G				TRG		DU								5.1	0.0792		0.100	488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190921	14:14:00	488782009	1.00	1	16	Americium-241	86954-36-1	-0.0107	-0.0107	PCG_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.289		0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190921	14:14:00	488782009	1.00	1	16	Americium-243 Tracer	90.3	90.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.311			488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190919	13:39:28	488782009	1.00	1	16	Plutonium-238	13981-16-3	-0.0112	-0.0112	PCG_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.117		0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190919	13:39:28	488782009	1.00	1	16	Plutonium-239/240	OER-100-70	-0.00255	-0.00255	PCG_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.0893		0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190919	13:39:28	488782009	1.00	1	16	Plutonium-242 Tracer	83	83	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.127			488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190920	08:42:42	488782009	1.00	1	16	Thorium-228	14274-82-9	0.970	0.970	PCG_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.253		1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190920	08:42:42	488782009	1.00	1	16	Thorium-229 Tracer	77.2	77.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.291			488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190920	08:42:42	488782009	1.00	1	16	Thorium-230	14269-63-7	1.06	1.06	PCG_G				TRG	MBL, Tracer peak greater than 10% uncertainty	DU					MBL			5.1	0.405		0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190920	08:42:42	488782009	1.00	1	16	Thorium-232	7440-29-1	0.822	0.822	PCG_G		J		TRG	Tracer peak greater than 10% uncertainty	DU				OT				5.1	0.220		1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190921	06:09:21	488782009	1.00	1	16	Uranium-232 Tracer	14158-29-3	94.4	94.4	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.119			488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190921	06:09:21	488782009	1.00	1	16	Uranium-233/234	13968-55-3/13966-29-5	0.567	0.567	PCG_G				TRG		DU								5.1	0.0795		0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190921	06:09:21	488782009	1.00	1	16	Uranium-235/236	15117-96-1/13982-70-2	0.0615	0.0615	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0713		0.100	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS14-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 10:30	08/28/2019	20190921	06:09:21	488782

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	MDL_Limit	Detection_Method	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Cobalt-60	10198-40-0	0.0141	0.0141	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.0484		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Europium-152	14683-23-9	-0.00613	-0.00613	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.105		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Europium-154	15585-10-1	0.0402	0.0402	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.143		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Europium-155	14391-16-3	0.0535	0.0535	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.0858		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Lead-212	15092-94-1	1.22	1.22	PCI_G				TRG												5.1	0.0524		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Lead-214	15067-28-4	1.00	1.00	PCI_G				TRG												5.1	0.0705		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Potassium-40	13966-00-2	6.21	6.21	PCI_G				TRG												5.1	0.402		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Result not detected above the detection limit					OT						5.1	0.477		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Protactinium-234	15100-28-4	0.00744	0.00744	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.329		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Protactinium-234m	378783-76-7	2.14	2.14	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	6.47		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Radium-223	15623-45-7	-0.126	-0.126	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.682		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Radium-224	13233-32-4	1.67	1.67	PCI_G				TRG												5.1	0.562		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Radium-226	13982-63-3	0.909	0.909	PCI_G				TRG												5.1	0.0691		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Thallium-208	14913-50-9	0.382	0.382	PCI_G				TRG												5.1	0.0401		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Thorium-227	15623-47-9	-0.03	-0.03	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.241		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Thorium-228	14274-82-9	1.22	1.22	PCI_G				TRG												5.1	0.0524		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20191001	11:58:45	488782011	1.00	1	17.5	Thorium-232	7440-29-1	0.902	0.902	PCI_G				TRG												5.1	0.168		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS08-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:20	08/28/2019	20190925	08:53:00	488782011	1.00	1	17.5	Radium-226	13982-63-3	0.595	0.595	PCI_G				TRG												5.1	0.190	0.100	488782	1913591	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190919	13:11:23	488782012	1.00	1	14.7	Barium-133 Tracer	13981-41-4	90.4	90.4	PCT_REC				SURR		SMSA	125	15	20090901									488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190919	13:11:23	488782012	1.00	1	14.7	Radium-226	13982-63-3	0.649	0.649	PCI_G				TRG												5.1	0.0659	0.100	488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190921	14:14:00	488782012	1.00	1	14.7	Americium-241	86954-36-1	0.0186	0.0186	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT						5.1	0.246	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190921	14:14:00	488782012	1.00	1	14.7	Americium-243 Tracer	91.3	91.3	PCT_REC				SURR		SMSA	125	15	20090901									488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190919	17:49:01	488782012	1.00	1	14.7	Plutonium-238	13981-16-3	0.0291	0.0291	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT						5.1	0.110	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190919	17:49:01	488782012	1.00	1	14.7	Plutonium-239/240	OER-100-70	-0.00493	-0.00493	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT						5.1	0.107	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190919	17:49:01	488782012	1.00	1	14.7	Plutonium-242 Tracer	84.2	84.2	PCT_REC				SURR		SMSA	125	15	20090901									488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190920	08:42:30	488782012	1.00	1	14.7	Thorium-228	14274-82-9	0.930	0.930	PCI_G		J		TRG	Trace peak greater than 10% uncertainty					OT						5.1	0.288	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190920	08:42:30	488782012	1.00	1	14.7	Thorium-229 Tracer	69.6	69.6	PCT_REC				SURR		SMSA	125	15	20090901									488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190920	08:42:30	488782012	1.00	1	14.7	Thorium-230	14269-63-7	0.672	0.672	PCI_G		J		TRG	MBL, Tracer peak greater than 10% uncertainty					MBL						5.1	0.370	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190920	08:42:30	488782012	1.00	1	14.7	Thorium-232	7440-29-1	1.19	1.19	PCI_G		J		TRG	Trace peak greater than 10% uncertainty					OT						5.1	0.157	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190921	06:09:21	488782012	1.00	1	14.7	Uranium-232 Tracer	14158-29-3	85.5	85.5	PCT_REC				SURR		SMSA	125	15	20090901									488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190921	06:09:21	488782012	1.00	1	14.7	Uranium-233/234	13968-55-3/13966-29-5	0.721	0.721	PCI_G				TRG												5.1	0.0715	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190921	06:09:21	488782012	1.00	1	14.7	Uranium-235/236	15117-96-1/13982-70-2	0.023	0.023	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.0631	0.100	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190921	06:09:21	488782012	1.00	1	14.7	Uranium-238	U238	0.732	0.732	PCI_G				TRG												5.1	0.0896	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190919	07:37:29	488782012	1.00	1	14.7	Strontium-90	10098-97-2	0.0321	0.0321	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.142	0.150	488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:35	08/28/2019	20190919	07:37:29	488782012	1.00	1	14.7	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215									488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Actinium-228	14331-83-0	1.02	1.02	PCI_G				TRG												5.1	0.159		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Americium-241	86954-36-1	-0.00224	-0.00224	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.0512		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Bismuth-212	14913-49-6	1.29	1.29	PCI_G				TRG												5.1	0.574		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Bismuth-214	14733-03-0	0.777	0.777	PCI_G				TRG												5.1	0.0768		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Cesium-137	10045-97-3	-0.00188	-0.00188	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.0393	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Cobalt-60	10198-40-0	0.0069	0.0069	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.0411		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Europium-152	14683-23-9	0.0269	0.0269	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.108		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Europium-154	15585-10-1	0.018	0.018	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.127		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Europium-155	14391-16-3	0.0621	0.0621	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.0882		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Lead-212	15092-94-1	1.22	1.22	PCI_G				TRG												5.1	0.0551		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Lead-214	15067-28-4	0.939	0.939	PCI_G				TRG												5.1	0.209		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Potassium-40	13966-00-2	7.07	7.07	PCI_G				TRG												5.1	0.281		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive					OT						5.1	0.423		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Protactinium-234	15100-28-4	-0.00185	-0.00185	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.327		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Protactinium-234m	378783-76-7	2.68	2.68	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	5.70		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Radium-223	15623-45-7	0.119	0.119	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.606		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Radium-224	13233-32-4	1.53	1.53	PCI_G				TRG												5.1	0.591		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Radium-226	13982-63-3	0.777	0.777	PCI_G				TRG												5.1	0.0768		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Thallium-208	14913-50-9	0.338	0.338	PCI_G				TRG												5.1	0.0436		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 11:55	08/28/2019	20191001	11:59:07	488782012	1.00	1	14.7	Thorium-227	15623-47-9	0.00218	0.00218	PCI_G	U	U		TRG	Result not detected above the detection limit											5.1	0.260		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS04-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	Detection_Method_MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190919	17:49:02	4887828015	1.00	1	15.2	Plutonium-238	13981-16-3	0.0513	0.0513	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty									5.1	0.137	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190919	17:49:02	4887828015	1.00	1	15.2	Plutonium-239/240	OER-100-70	0.00394	0.00394	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty									5.1	0.086	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190919	17:49:02	4887828015	1.00	1	15.2	Plutonium-242 Tracer		76.9	76.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.140		488782	1912630	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:25:38	4887828015	1.00	1	15.2	Thorium-228	14274-82-9	1.69	1.69	PCI_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.343	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:25:38	4887828015	1.00	1	15.2	Thorium-229 Tracer		45.7	45.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.399		488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:25:38	4887828015	1.00	1	15.2	Thorium-230	14269-63-7	0.879	0.879	PCI_G		J		TRG	MBL, Tracer peak greater than 10% uncertainty					MBL				5.1	0.405	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:25:38	4887828015	1.00	1	15.2	Thorium-232	7440-29-1	1.19	1.19	PCI_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.295	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:09:23	4887828015	1.00	1	15.2	Uranium-232 Tracer	14158-29-3	90.5	90.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.060		488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:09:23	4887828015	1.00	1	15.2	Uranium-233/234	13968-55-3/13966-29-5	0.835	0.835	PCI_G				TRG										5.1	0.0728	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:09:23	4887828015	1.00	1	15.2	Uranium-235/236	15117-96-1/13982-70-2	0.0612	0.0612	PCI_G				TRG										5.1	0.0609	0.100	488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190921	06:09:23	4887828015	1.00	1	15.2	Uranium-238	U238	0.845	0.845	PCI_G				TRG										5.1	0.0493	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190919	07:38:19	4887828015	1.00	1	15.2	Strontium-90	10098-97-2	0.0563	0.0563	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.143	0.150	488782	1914007	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190919	07:38:19	4887828015	1.00	1	15.2	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215						5.1			488782	1914007	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Actinium-228	14331-83-0	1.47	1.47	PCI_G				TRG										5.1	0.142		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Americium-241	86954-36-1	0.0278	0.0278	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.236		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Bismuth-212	14913-49-6	1.92	1.92	PCI_G				TRG										5.1	0.558		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Bismuth-214	14733-03-0	1.13	1.13	PCI_G				TRG										5.1	0.0883		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Cesium-137	10045-97-3	0.00108	0.00108	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0464	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Cobalt-60	10198-40-0	0.00611	0.00611	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.046		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Europium-152	14683-23-9	0.0174	0.0174	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.121		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Europium-154	15585-10-1	-0.0351	-0.0351	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.102		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Europium-155	14391-16-3	0.137	0.137	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.156		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Lead-212	15092-94-1	1.42	1.42	PCI_G				TRG										5.1	0.0701		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Lead-214	15067-28-4	1.37	1.37	PCI_G				TRG										5.1	0.244		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Potassium-40	13966-00-2	7.18	7.18	PCI_G				TRG										5.1	0.458		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Result not detected above the detection limit					OT				5.1	0.534		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Protactinium-234	15100-28-4	0.0941	0.0941	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.369		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Protactinium-234m	378783-76-7	2.90	2.90	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	5.87		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Radium-223	15623-45-7	-0.0502	-0.0502	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.775		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Radium-224	13233-32-4	1.57	1.57	PCI_G				TRG										5.1	0.751		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Radium-226	13982-63-3	1.13	1.13	PCI_G				TRG										5.1	0.0883		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Thallium-208	14913-50-9	0.457	0.457	PCI_G				TRG										5.1	0.0334		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Thorium-227	15623-47-9	-0.0326	-0.0326	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.309		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Thorium-228	14274-82-9	1.42	1.42	PCI_G				TRG										5.1	0.0701		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20191001	13:03:13	4887828015	1.00	1	15.2	Thorium-232	7440-29-1	1.47	1.47	PCI_G				TRG										5.1	0.142		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS17-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:25	08/28/2019	20190925	08:53:00	4887828015	1.00	1	15.2	Radium-226	13982-63-3	1.13	1.13	PCI_G				TRG										5.1	0.170	0.100	488782	1913591	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190919	13:11:26	4887826016	1.00	1	16.9	Barium-133 Tracer	13981-41-4	98.1	98.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1			488782	1914471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190919	13:11:26	4887826016	1.00	1	16.9	Radium-226	13982-63-3	0.843	0.843	PCI_G				TRG										5.1	0.0446	0.100	488782	1914471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	14:14:01	4887826016	1.00	1	16.9	Americium-241	86954-36-1	-0.0847	-0.0847	PCI_G	U	U		TRG	Trace peak greater than 10% uncertainty									5.1	0.286	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	14:14:01	4887826016	1.00	1	16.9	Americium-243 Tracer		96.5	96.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.219		488782	1912628	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190919	17:49:02	4887826016	1.00	1	16.9	Plutonium-238	13981-16-3	0.0165	0.0165	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.136	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190919	17:49:02	4887826016	1.00	1	16.9	Plutonium-239/240	OER-100-70	0.0265	0.0265	PCI_G	U	UJ		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.103	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190919	17:49:02	4887826016	1.00	1	16.9	Plutonium-242 Tracer		71.6	71.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.147		488782	1912630	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	06:25:39	4887826016	1.00	1	16.9	Thorium-228	14274-82-9	1.20	1.20	PCI_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.445	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	06:25:39	4887826016	1.00	1	16.9	Thorium-229 Tracer		76.1	76.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.360		488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	06:25:39	4887826016	1.00	1	16.9	Thorium-230	14269-63-7	1.33	1.33	PCI_G		J		TRG	MBL, Tracer peak greater than 10% uncertainty					MBL				5.1	0.385	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	06:25:39	4887826016	1.00	1	16.9	Thorium-232	7440-29-1	1.27	1.27	PCI_G		J		TRG	Trace peak greater than 10% uncertainty					OT				5.1	0.385	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190924	09:28:05	4887826016	1.00	1	16.9	Uranium-232 Tracer	14158-29-3	89.8	89.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.101		488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	06:09:23	4887826016	1.00	1	16.9	Uranium-233/234	13968-55-3/13966-29-5	0.927	0.927	PCI_G				TRG										5.1	0.0829	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	06:09:23	4887826016	1.00	1	16.9	Uranium-235/236	15117-96-1/13982-70-2	0.0352	0.0352	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0672	0.100	488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190921	06:09:23	4887826016	1.00	1	16.9	Uranium-238	U238	0.753	0.753	PCI_G				TRG										5.1	0.0461	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190919	07:37:52	4887826016	1.00	1	16.9	Strontium-90	10098-97-2	0.108	0.108	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.146	0.150	488782	1914007	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20190919	07:37:52	4887826016	1.00	1	16.9	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215						5.1			488782	1914007	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20191001	13:03:38	4887826016	1.00	1	16.9	Actinium-228	14331-83-0	1.27	1.27	PCI_G				TRG										5.1	0.169		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 13:45	08/28/2019	20191001	13:03:38	4887826016	1.00	1	16.9	Americium-241	86954-36-1	0.120	0.120	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.394		488782	1912471	VALIDATA CHEMIC	20191120
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS16-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	MDL_Limit	Detection_Method	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Lead-212	15092-94-1	1.56	1.56	PCI_G				TRG													5.1	0.0641		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Lead-214	15067-28-4	1.15	1.15	PCI_G				TRG													5.1	0.0861		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Potassium-40	13966-00-2	8.27	8.27	PCI_G				TRG													5.1	0.410		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Result not detected above the detection limit					OT					5.1	0.546		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Protactinium-234	15100-28-4	-0.0116	-0.0116	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.338		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Protactinium-234m	378783-76-7	2.47	2.47	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	5.54		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Radium-223	15623-45-7	-0.101	-0.101	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.717		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Radium-224	13233-32-4	1.82	1.82	PCI_G				TRG													5.1	0.687		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Radium-226	13982-63-3	0.860	0.860	PCI_G				TRG													5.1	0.082		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Thallium-208	14913-50-9	0.406	0.406	PCI_G				TRG													5.1	0.0389		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Thorium-227	15623-47-9	0.0226	0.0226	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.293		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Thorium-228	14274-82-9	1.56	1.56	PCI_G				TRG													5.1	0.0641		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20191001	13:04:44	488782018	1.00	1	15.6	Thorium-232	7440-29-1	1.30	1.30	PCI_G				TRG													5.1	0.169		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS11P-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:07	08/28/2019	20190925	09:25:00	488782018	1.00	1	15.6	Radium-226	13982-63-3	0.775	0.775	PCI_G				TRG													5.1	0.134	0.100	488782	1913591	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190919	13:11:26	488782019	1.00	1	16.6	Barium-133 Tracer	13981-41-4	91.7	91.7	PCT_REC				SURR		SMSA	125	15	20090901							5.1	1.447		488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190919	13:11:26	488782019	1.00	1	16.6	Radium-226	13982-63-3	0.932	0.932	PCI_G				TRG													5.1	0.0682	0.100	488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190921	14:14:03	488782019	1.00	1	16.6	Americium-241	86954-36-1	-0.0147	-0.0147	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.248	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190921	14:14:03	488782019	1.00	1	16.6	Americium-243 Tracer	92.2	92.2	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.304		488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190919	17:44:58	488782019	1.00	1	16.6	Plutonium-238	13981-16-3	-0.00277	-0.00277	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.097	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190919	17:44:58	488782019	1.00	1	16.6	Plutonium-239/240	OER-100-70	0.021	0.021	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.0765	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190919	17:44:58	488782019	1.00	1	16.6	Plutonium-242 Tracer	86.8	86.8	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.107		488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190924	09:28:05	488782019	1.00	1	16.6	Thorium-228	14274-82-9	1.11	1.11	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.254	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190924	09:28:05	488782019	1.00	1	16.6	Thorium-229 Tracer	81.1	81.1	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.213		488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190924	09:28:05	488782019	1.00	1	16.6	Thorium-230	14269-63-7	1.49	1.49	PCI_G		J		TRG	MBL, Tracer peak greater than 10% uncertainty					MBL					5.1	0.230	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190924	09:28:05	488782019	1.00	1	16.6	Thorium-232	7440-29-1	1.47	1.47	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.199	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190923	15:33:38	488782019	1.00	1	16.6	Uranium-232 Tracer	14158-29-3	60.6	60.6	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.188		488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190923	15:33:38	488782019	1.00	1	16.6	Uranium-233/234	13968-55-3/13966-29-5	0.508	0.508	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.0948	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190923	15:33:38	488782019	1.00	1	16.6	Uranium-235/236	15117-96-1/13982-70-2	0.0318	0.0318	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.0749	0.100	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190923	15:33:38	488782019	1.00	1	16.6	Uranium-238	U238	0.614	0.614	PCI_G		J		TRG	Tracer peak greater than 10% uncertainty					OT					5.1	0.0823	0.500	488782	1912632	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190919	07:38:08	488782019	1.00	1	16.6	Strontium-90	10098-97-2	0.0997	0.0997	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.146	0.150	488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190919	07:38:08	488782019	1.00	1	16.6	Strontium Carrier	84	84	PCT_REC				SURR		SMSA	110	40	20100215							5.1			488782	1914007	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Actinium-228	14331-83-0	1.28	1.28	PCI_G				TRG													5.1	0.186		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Americium-241	86954-36-1	0.153	0.153	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.266		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Bismuth-212	14913-49-6	2.00	2.00	PCI_G				TRG													5.1	0.636		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Bismuth-214	14733-03-0	0.849	0.849	PCI_G				TRG													5.1	0.0937		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Cesium-137	10045-97-3	-0.00145	-0.00145	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0479	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Cobalt-60	10198-40-0	-0.00453	-0.00453	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0525		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Europium-152	14683-23-9	-0.00899	-0.00899	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.118		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Europium-154	15585-10-1	-0.0197	-0.0197	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.134		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Europium-155	14391-16-3	0.00931	0.00931	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.148		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Lead-212	15092-94-1	1.58	1.58	PCI_G				TRG													5.1	0.075		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Lead-214	15067-28-4	1.24	1.24	PCI_G				TRG													5.1	0.255		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Potassium-40	13966-00-2	7.95	7.95	PCI_G				TRG													5.1	0.503		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.					OT					5.1	0.617		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Protactinium-234	15100-28-4	0.036	0.036	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.370		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Protactinium-234m	378783-76-7	-1.76	-1.76	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	6.32		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Radium-223	15623-45-7	0.152	0.152	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.854		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Radium-224	13233-32-4	2.14	2.14	PCI_G				TRG													5.1	0.804		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Radium-226	13982-63-3	0.849	0.849	PCI_G				TRG													5.1	0.0937		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Thallium-208	14913-50-9	0.455	0.455	PCI_G				TRG													5.1	0.0435		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Thorium-227	15623-47-9	0.00025	0.00025	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.342		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Thorium-228	14274-82-9	1.58	1.58	PCI_G				TRG													5.1	0.075		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20191001	13:04:25	488782019	1.00	1	16.6	Thorium-232	7440-29-1	1.28	1.28	PCI_G				TRG													5.1	0.186		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS12-000H-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:20	08/28/2019	20190925	09:25:00	488782019	1.00	1	16.6	Radium-226	13982-63-3	0.958	0.958	PCI_G				TRG													5.1	0.160	0.100	488782	1913591	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 14:45	08/28/2019	20190919	13:11:05	488782020	1.00	1	15.5	Barium-133 Tracer	13981-41-4	91.8	91.8	PCT_REC				SURR		SMSA	125	15	20090901							5.1	1.447		488782	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	Lev el	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Cesium-137	10045-97-3	170	170	PCI_G				TRG		LSA	125	75	20100101				5.1	0.794	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Cobalt-60	10198-40-0	106	106	PCI_G				TRG		LSA	125	75	20100101				5.1	0.480		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Europium-152	14683-23-9	-0.0681	-0.0681	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.97		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Europium-154	15585-10-1	0.237	0.237	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.37		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Europium-155	14391-16-3	-0.304	-0.304	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.55		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Lead-212	15092-94-1	0.690	0.690	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.01		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Lead-214	15067-28-4	-0.99	-0.99	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.38		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Potassium-40	13966-00-2	-0.295	-0.295	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.94		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Protactinium-231	14331-85-2	-3.52	-3.52	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	8.65		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Protactinium-234	15100-28-4	-3.22	-3.22	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	8.63		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Protactinium-234m	378783-76-7	43.5	43.5	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	118		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Radium-223	15623-45-7	1.68	1.68	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	12.7		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Radium-224	13233-32-4	-2.4	-2.4	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	10.6		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Radium-226	13982-63-3	0.285	0.285	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.30		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Thallium-208	14913-50-9	0.243	0.243	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	0.695		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Thorium-227	15623-47-9	-0.0248	-0.0248	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.51		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Thorium-228	14274-82-9	0.690	0.690	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.01		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	11:08:43	120437079	1.00	1	0	Thorium-232	7440-29-1	-1.16	-1.16	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.60		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Actinium-228	14331-83-0	1.31	1.31	PCI_G				TRG		LLR	25	0	20100101				5.1	0.158		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Americium-241	86954-36-1	-0.106	-0.106	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.172		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Bismuth-212	14913-49-6	1.22	1.22	PCI_G				TRG		LLR	25	0	20100101				5.1	0.616		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Bismuth-214	14733-03-0	0.874	0.874	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0882		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Cesium-137	10045-97-3	0.00	0.00	PCI_G	UI	U		TRG		LLR	25	0	20100101				5.1	0.0377	0.050	488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Cobalt-60	10198-40-0	0.0103	0.0103	PCI_G	U	U		TRG		LLR	25	0	20100101				5.1	0.0348		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Europium-152	14683-23-9	0.0177	0.0177	PCI_G	U	U		TRG		LLR	25	0	20100101				5.1	0.126		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Europium-154	15585-10-1	-0.0241	-0.0241	PCI_G	U	U		TRG		LLR	25	0	20100101				5.1	0.108		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	U		TRG		LLR	25	0	20100101				5.1	0.127		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Lead-212	15092-94-1	1.36	1.36	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0691		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Lead-214	15067-28-4	1.08	1.08	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0849		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Potassium-40	13966-00-2	6.85	6.85	PCI_G				TRG		LLR	25	0	20100101				5.1	0.354		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.586		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Protactinium-234	15100-28-4	-0.0144	-0.0144	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.308		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Protactinium-234m	378783-76-7	-0.889	-0.889	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	4.70		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Radium-223	15623-45-7	-0.465	-0.465	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.758		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Radium-224	13233-32-4	1.47	1.47	PCI_G				TRG		LLR	25	0	20100101				5.1	0.740		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Radium-226	13982-63-3	0.874	0.874	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0882		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Thallium-208	14913-50-9	0.403	0.403	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0378		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Thorium-227	15623-47-9	0.0711	0.0711	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.313		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Thorium-228	14274-82-9	1.36	1.36	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0691		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS09-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 14:45	08/28/2019	20191001	13:17:12	120437046	1.00	1	0	Thorium-232	7440-29-1	1.31	1.31	PCI_G				TRG		LLR	25	0	20100101				5.1	0.158		488782	1912471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190921	14:14:03	120437078	1.00	1	0	Americium-241	86954-36-1	-0.098	-0.098	PCI_G	U	U		TRG	Result not detected above the detection limit	DU			20100101				5.1	0.609	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 13:05	08/28/2019	20190921	14:14:03	120437085	1.00	1	0	Americium-241	86954-36-1	0.0186	0.0186	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.246	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190921	14:14:03	120437078	1.00	1	0	Americium-241	86954-36-1	10.7	10.7	PCI_G				TRG		LSA	125	75	20090901				5.1	0.195	0.500	488782	1912628	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190919	17:44:58	120437088	1.00	1	0	Plutonium-238	13981-16-3	0.0182	0.0182	PCI_G	U	U		TRG		DU							5.1	0.0868	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190919	17:44:58	120437088	1.00	1	0	Plutonium-239/240	OER-100-70	-0.00966	-0.00966	PCI_G	U	U		TRG		DU							5.1	0.110	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 13:05	08/28/2019	20190919	17:44:58	120437089	1.00	1	0	Plutonium-238	13981-16-3	0.00707	0.00707	PCI_G	U	U		TRG		LLR	25	0	20090901				5.1	0.0753	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 13:05	08/28/2019	20190919	17:44:58	120437089	1.00	1	0	Plutonium-239/240	OER-100-70	-0.0196	-0.0196	PCI_G	U	U		TRG		LLR	25	0	20090901				5.1	0.101	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190919	17:49:02	120437090	1.00	1	0	Plutonium-238	13981-16-3	0.0197	0.0197	PCI_G	U	U		TRG		LSA			20090901				5.1	0.0934	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190919	17:49:02	120437090	1.00	1	0	Plutonium-239/240	OER-100-70	3.67	3.67	PCI_G				TRG		LSA	125	75	20090901				5.1	0.0379	0.500	488782	1912630	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190921	06:30:01	120437091	1.00	1	0	Thorium-228	14274-82-9	0.0541	0.0541	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.217	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190921	06:30:01	120437091	1.00	1	0	Thorium-230	14269-63-7	0.305	0.305	PCI_G				TRG		DU							5.1	0.224	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190921	06:30:01	120437091	1.00	1	0	Thorium-232	7440-29-1	0.110	0.110	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.168	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 13:05	08/28/2019	20190921	06:30:01	120437092	1.00	1	0	Thorium-228	14274-82-9	0.743	0.743	PCI_G				TRG		LLR	25	0	20090901				5.1	0.263	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 13:05	08/28/2019	20190921	06:30:01	120437092	1.00	1	0	Thorium-230	14269-63-7	1.25	1.25	PCI_G				TRG		LLR	25	0	20090901				5.1	0.235	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS22-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 13:05	08/28/2019	20190921	06:30:01	120437092	1.00	1	0	Thorium-232	7440-29-1	0.786	0.786	PCI_G				TRG		LLR	25	0	20090901				5.1	0.170	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190921	06:30:01	120437093	1.00	1	0	Thorium-228	14274-82-9	7.66	7.66	PCI_G				TRG		LSA			20090901				5.1	0.197	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190921	06:30:01	120437093	1.00	1	0	Thorium-230	14269-63-7	1.04	1.04	PCI_G				TRG		LSA	125	75	20090901				5.1	0.215	0.500	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190921	06:30:01	120437093	1.00	1	0	Thorium-232	7440-29-1	7.79	7.79	PCI_G				TRG		LSA	125	75	20090901				5.1	0.101	1.00	488782	1912631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4		

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Protactinium-234	15100-28-4	0.0645	0.0645	PCI_G	U	U		TRG	Result not detected above the detection limit						DU							5.1	0.306		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Protactinium-234m	378783-76-7	-0.922	-0.922	PCI_G	U	U		TRG	Result not detected above the detection limit						DU							5.1	5.48		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Radium-223	15623-45-7	0.0446	0.0446	PCI_G	U	U		TRG	Result not detected above the detection limit						DU							5.1	0.621		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Radium-224	13233-32-4	1.64	1.64	PCI_G				TRG							DU							5.1	0.599		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Radium-226	13982-63-3	0.830	0.830	PCI_G				TRG							DU							5.1	0.0726		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Thallium-208	14913-50-9	0.361	0.361	PCI_G				TRG							DU							5.1	0.0373		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Thorium-227	15623-47-9	-0.0284	-0.0284	PCI_G	U	U		TRG	Result not detected above the detection limit						DU							5.1	0.245		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Thorium-228	14274-82-9	1.35	1.35	PCI_G				TRG							DU							5.1	0.0559		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190930	07:42:01	4887840001	1.00	1	16.6	Thorium-232	7440-29-1	1.46	1.46	PCI_G				TRG							DU							5.1	0.131		4887840	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:00	08/28/2019	20190924	08:51:00	4887840001	1.00	1	16.6	Radium-226	13982-63-3	0.605	0.605	PCI_G				TRG							DU							5.1	0.166		0.100	4887840	1913590	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190913	09:06:56	4887840002	1.00	1	100	Barium-133 Tracer	13981-41-4	104	104	PCT_REC				SURR		SMSA	125	15	20090901									5.1			4887840	1914465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190913	09:06:56	4887840002	1.00	1	100	Radium-226	13982-63-3	0.0386	0.0386	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.125	1.00	4887840	1914465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	13:40:15	4887840002	1.00	1	100	Americium-241	86954-36-1	-0.0581	-0.0581	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.493	1.00	4887840	1912688	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	13:40:13	4887840002	1.00	1	100	Plutonium-238	13981-16-3	-0.21	-0.21	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	1.15	1.00	4887840	1912690	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	13:40:13	4887840002	1.00	1	100	Plutonium-239/240	OER-100-70	0.0409	0.0409	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.991	1.00	4887840	1912690	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	13:40:13	4887840002	1.00	1	100	Plutonium-242 Tracer		48.3	48.3	PCT_REC				SURR		SMSA	125	15	20090901									5.1	1.36		4887840	1912690	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190920	08:42:14	4887840002	1.00	1	100	Thorium-228	14274-82-9	0.0193	0.0193	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.560	1.00	4887840	1912693	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190920	08:42:14	4887840002	1.00	1	100	Thorium-229 Tracer		83	83	PCT_REC				SURR		SMSA	125	15	20090901									5.1	0.567		4887840	1912693	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190920	08:42:14	4887840002	1.00	1	100	Thorium-230	14269-63-7	-0.174	-0.174	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.665	1.00	4887840	1912693	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190920	08:42:14	4887840002	1.00	1	100	Thorium-232	7440-29-1	0.0447	0.0447	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.358	1.00	4887840	1912693	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	16:56:06	4887840002	1.00	1	100	Uranium-232 Tracer	14158-29-3	85.6	85.6	PCT_REC				SURR		SMSA	125	15	20090901									5.1	0.786		4887840	1912695	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	16:56:06	4887840002	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	-0.0793	-0.0793	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.525	1.00	4887840	1912695	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	16:56:06	4887840002	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.022	0.022	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.481	1.00	4887840	1912695	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190919	16:56:06	4887840002	1.00	1	100	Uranium-238	U238	0.0051	0.0051	PCI_L	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.514	1.00	4887840	1912695	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190918	16:32:04	4887840002	1.00	1	100	Strontium-90	10098-97-2	-0.873	-0.873	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	1.49	2.00	4887840	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190918	16:32:04	4887840002	1.00	1	100	Strontium Carrier		90.6	90.6	PCT_REC				SURR		SMSA	110	40	20100201									5.1			4887840	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Actinium-228	14331-83-0	-21.7	-21.7	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	32.5		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Americium-241	86954-36-1	0.720	0.720	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	10.5		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Bismuth-212	14913-49-6	13.6	13.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	113		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Bismuth-214	14733-03-0	13.5	13.5	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	16.8		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Cesium-137	10045-97-3	0.287	0.287	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	7.87	15.0	4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Cobalt-60	10198-40-0	0.468	0.468	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	10.0		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Europium-152	14683-23-9	-0.621	-0.621	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	21.8		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Europium-154	15585-10-1	5.49	5.49	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	28.0		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Europium-155	14391-16-3	-7.65	-7.65	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	13.9		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Lead-212	15092-94-1	0.827	0.827	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	14.5		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Lead-214	15067-28-4	15.8	15.8	PCI_L				TRG		DU										5.1	13.6		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Potassium-40	13966-00-2	-22.5	-22.5	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	123		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Protactinium-231	14331-85-2	13.7	13.7	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	91.9		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Protactinium-234	15100-28-4	28.0	28.0	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	76.2		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Protactinium-234m	378783-76-7	-392	-392	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	1000		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Radium-223	15623-45-7	-53.2	-53.2	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	113		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Radium-224	13233-32-4	21.1	21.1	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	126		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Radium-226	13982-63-3	-84.6	-84.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	176		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Thallium-208	14913-50-9	-0.979	-0.979	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	10.5		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Thorium-227	15623-47-9	5.41	5.41	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	45.7		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Thorium-228	14274-82-9	0.827	0.827	PCI_L	U	U		TRG	Result not detected above the detection limit	DU										5.1	14.5		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190830	11:49:53	4887840002	1.00	1	100	Thorium-232	7440-29-1	0.00	0.00	PCI_L	UR	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU				OT						5.1	1260		4887840	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/26/2019 15:40	08/28/2019	20190918	08:50:00	4887840002	1.00	1	100	Radium-226	13982-63-3	0.028	0.028	PCI_G	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.172	0.100	4887840	1913605	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS02-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:20	08/28/2019	20190919	13:11:09	4887840003	1.00	1	12	Barium-133 Tracer	13981-41-4	86.5	86.5	PCT_REC				SURR		SMSA	125	15	20090901									5.1			4887840	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS02-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:20	08/28/2019	20190919	13:11:09	4887840003	1.00	1	12	Radium-226	13982-63-3	0.253	0.253	PCI_G		J		TRG	FD	DU				FD						5.1	0.107	0.100	4887840	1914471	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:20	08/28/2019	20190921	09:31:25	4887840003	1.00	1	12	Americium-241	86954-36-1	0.118	0.118	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.348	0.500	4887840	1912633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:20	08/28/2019	20190921	09:31:25	4887840003	1.00	1	12	Americium-243 Tracer		28.2	28.2	PCT_REC				SURR		SMSA	125	15	20090901									5.1	0.550		4887840	1912633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:20	08/28/2019	20190921	09:31:24	4887840003	1.00	1	12	Plutonium-238	13981-16-3	-0.0144	-0.0144	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty	DU				OT						5.1	0.139	0.500	4887840	1912634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS02-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/26/2019 15:20	08/28/2019	20190921	09:31:24

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Validat_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Protactinium-234	15100-28-4	0.0689	0.0689	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.241			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Protactinium-234m	378783-76-7	2.64	2.64	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	4.90			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Radium-223	15623-45-7	-0.191	-0.191	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.445			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Radium-224	13233-32-4	-0.0488	-0.0488	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.485			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Radium-226	13982-63-3	0.0692	0.0692	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0958			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Thallium-208	14913-50-9	-0.0127	-0.0127	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0323			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Thorium-227	15623-47-9	-0.0119	-0.0119	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.190			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Thorium-228	14274-82-9	0.0255	0.0255	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0607			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20190930	08:26:28	120437039	1.00	1	0	Thorium-232	7440-29-1	0.00759	0.00759	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.121			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Actinium-228	14331-83-0	1.14	1.14	PCi_G				TRG		LLR	25	0	20100101					5.1	0.152			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Americium-241	86954-36-1	-0.0469	-0.0469	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.169			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Bismuth-212	14913-49-6	1.35	1.35	PCi_G				TRG		LLR	25	0	20100101					5.1	0.670			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Bismuth-214	14733-03-0	0.935	0.935	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0831			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Cesium-137	10045-97-3	0.00517	0.00517	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0432	0.050	488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Cobalt-60	10198-40-0	0.00531	0.00531	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0401			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Europium-152	14683-23-9	0.0338	0.0338	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.123			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Europium-154	15585-10-1	0.0109	0.0109	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.128			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Europium-155	14391-16-3	0.0336	0.0336	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.131			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Lead-212	15092-94-1	1.53	1.53	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0725			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Lead-214	15067-28-4	1.14	1.14	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0864			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Potassium-40	13966-00-2	6.80	6.80	PCi_G				TRG		LLR	25	0	20100101					5.1	0.396			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Protactinium-231	14331-85-2	0.316	0.316	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.621			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Protactinium-234	15100-28-4	-0.000967	-0.000967	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.338			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Protactinium-234m	378783-76-7	0.209	0.209	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	5.44			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Radium-223	15623-45-7	0.085	0.085	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.755			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Radium-224	13233-32-4	1.41	1.41	PCi_G				TRG		LLR	25	0	20100101					5.1	0.777			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Radium-226	13982-63-3	0.935	0.935	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0831			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Thallium-208	14913-50-9	0.356	0.356	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0432			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Thorium-227	15623-47-9	-0.048	-0.048	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.300			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Thorium-228	14274-82-9	1.53	1.53	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0725			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS10-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/26/2019 15:00	08/28/2019	20190930	09:48:21	120437092	1.00	1	0	Thorium-232	7440-29-1	1.14	1.14	PCi_G				TRG		LLR	25	0	20100101					5.1	0.152			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Actinium-228	14331-83-0	0.0326	0.0326	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	3.70			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Americium-241	86954-36-1	529	529	PCi_G				TRG		LSA	125	75	20100101					5.1	1.81			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Bismuth-212	14913-49-6	3.88	3.88	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	9.82			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Bismuth-214	14733-03-0	-0.237	-0.237	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.31			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Cesium-137	10045-97-3	174	174	PCi_G				TRG		LSA	125	75	20100101					5.1	0.779	0.050	488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Cobalt-60	10198-40-0	109	109	PCi_G				TRG		LSA	125	75	20100101					5.1	0.593			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Europium-152	14683-23-9	0.930	0.930	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.99			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Europium-154	15585-10-1	0.237	0.237	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.46			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Europium-155	14391-16-3	0.842	0.842	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.41			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Lead-212	15092-94-1	0.0961	0.0961	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	0.955			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Lead-214	15067-28-4	-0.414	-0.414	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.47			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Potassium-40	13966-00-2	-1.16	-1.16	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	3.28			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Protactinium-231	14331-85-2	-1.65	-1.65	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	8.60			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Protactinium-234	15100-28-4	0.204	0.204	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	9.30			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Protactinium-234m	378783-76-7	3.00	3.00	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	120			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Radium-223	15623-45-7	-7.09	-7.09	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	11.7			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Radium-224	13233-32-4	-0.13	-0.13	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	10.1			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Radium-226	13982-63-3	-0.237	-0.237	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.31			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Thallium-208	14913-50-9	-0.15	-0.15	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	0.636			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Thorium-227	15623-47-9	2.03	2.03	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	4.54			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Thorium-228	14274-82-9	0.0961	0.0961	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	0.955			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20190930	08:16:31	120437093	1.00	1	0	Thorium-232	7440-29-1	0.0326	0.0326	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	3.70			488784	1912479	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190830	12:49:11	120437061A	1.00	1	100	Actinium-228	14331-83-0	-18	-18	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	33.3			488784	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190830	12:49:11	120437061A	1.00	1	100	Americium-241	86954-36-1	5.27	5.27	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	64.6			488784	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190830	12:49:11	120437061A	1.00	1	100	Bismuth-212	14913-49-6	76.0	76.0	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	133			488784	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190830	12:49:11	120437061A	1.00	1	100	Bismuth-214	14733-03-0	14.9	14.9	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	17.4			488784	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190830	12:49:11	120437061A	1.00	1	100	Cesium-137	10045-97-3	2.48	2.48	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	8.92	15.0	488784	1912552	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190830	12:49:11	120437061A	1.00	1	100	Cobalt-60	10198-40-0	2.66	2.66	PCi_L	U	U		TRG	Result not det

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Typ_e	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	Narrative	Detection_Activity	MDL	LIMIT	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Validation_Date
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	13:40:13	1204370958	1.00	1	100	Plutonium-238	13981-16-3	0.392	0.392	PCi_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.607		1.00	488784	1912690	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	13:40:13	1204370958	1.00	1	100	Plutonium-239/240	OER-100-70	20.5	20.5	PCi_L				TRG		LSA	125	75	20090901				5.1	0.565		1.00	488784	1912690	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	13:40:13	1204370959	1.00	1	100	Plutonium-238	13981-16-3	0.0981	0.0981	PCi_L	U	U		TRG	Result not detected above the detection limit	LSP	0	0	20090901				5.1	0.646		1.00	488784	1912690	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	13:40:13	1204370959	1.00	1	100	Plutonium-239/240	OER-100-70	24.1	24.1	PCi_L				TRG		LSP	25	0	20090901				5.1	0.646		1.00	488784	1912690	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	08:50:25	1204370968	1.00	1	100	Thorium-228	14274-82-9	-0.0781	-0.0781	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.638		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	08:50:25	1204370968	1.00	1	100	Thorium-230	14269-63-7	0.371	0.371	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.871		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	08:50:25	1204370968	1.00	1	100	Thorium-232	7440-29-1	0.070	0.070	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.519		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	08:50:27	1204370969	1.00	1	100	Thorium-228	14274-82-9	17.0	17.0	PCi_L				TRG		LSA			20090901				5.1	0.659		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	08:50:27	1204370969	1.00	1	100	Thorium-230	14269-63-7	2.47	2.47	PCi_L				TRG		LSA	125	75	20090901				5.1	0.735		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	08:50:27	1204370969	1.00	1	100	Thorium-232	7440-29-1	18.2	18.2	PCi_L				TRG		LSA	125	75	20090901				5.1	0.484		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	08:50:30	1204370970	1.00	1	100	Thorium-228	14274-82-9	20.3	20.3	PCi_L				TRG		LSP	0	0	20090901				5.1	0.558		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	08:50:30	1204370970	1.00	1	100	Thorium-230	14269-63-7	1.92	1.92	PCi_L				TRG		LSP	0	0	20090901				5.1	0.869		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	08:50:30	1204370970	1.00	1	100	Thorium-232	7440-29-1	20.7	20.7	PCi_L				TRG		LSP	25	0	20090901				5.1	0.499		1.00	488784	1912693	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	16:56:06	1204370976	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	0.140	0.140	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.551		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	16:56:06	1204370976	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	-0.0739	-0.0739	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.508		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	16:56:06	1204370976	1.00	1	100	Uranium-238	U238	0.0798	0.0798	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.381		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	16:56:06	1204370977	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	24.4	24.4	PCi_L				TRG		LSA			20090901				5.1	0.474		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	16:56:06	1204370977	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.19	1.19	PCi_L				TRG		LSA			20090901				5.1	0.448		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	16:56:06	1204370977	1.00	1	100	Uranium-238	U238	25.2	25.2	PCi_L				TRG		LSA	125	75	20090901				5.1	0.391		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	16:56:06	1204370978	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	24.7	24.7	PCi_L				TRG		LSP	0	0	20090901				5.1	0.612		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	16:56:06	1204370978	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	2.11	2.11	PCi_L				TRG		LSP	0	0	20090901				5.1	0.243		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	16:56:06	1204370978	1.00	1	100	Uranium-238	U238	27.2	27.2	PCi_L				TRG		LSP	25	0	20090901				5.1	0.363		1.00	488784	1912695	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190920	13:23:31	1204374281	1.00	1	0	Strontium-90	10098-97-2	-0.054	-0.054	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.147		0.150	488784	1914008	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190919	16:50:15	1204374283	1.00	1	0	Strontium-90	10098-97-2	8.40	8.40	PCi_G				TRG		LSA	125	75	20100215				5.1	0.138		0.150	488784	1914008	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190924	09:23:00	1204375443	1.00	1	0	Radium-226	13982-63-3	0.0619	0.0619	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.114		0.100	488784	1913590	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190924	09:23:00	1204375446	1.00	1	0	Radium-226	13982-63-3	9.20	9.20	PCi_G				TRG		LSA	125	75	20100128				5.1	0.172		0.100	488784	1913590	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190918	09:25:00	1204374453	1.00	1	100	Radium-226	13982-63-3	0.0662	0.0662	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.146		0.100	488784	1913605	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190918	09:25:00	1204374456	1.00	1	100	Radium-226	13982-63-3	14.8	14.8	PCi_L				TRG		LSA	125	75	20100128				5.1	0.183		0.100	488784	1913605	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190914	09:57:31	1204375564	1.00	1	100	Radium-226	13982-63-3	0.105	0.105	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.129		1.00	488784	1914465	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190914	09:57:32	1204375565	1.00	1	100	Radium-226	13982-63-3	7.45	7.45	PCi_L				TRG		LSA	125	75	20090901				5.1	0.185		1.00	488784	1914465	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190914	14:10:20	1204375566	1.00	1	100	Radium-226	13982-63-3	6.55	6.55	PCi_L				TRG		LSP	20	0	20090901				5.1	0.137		1.00	488784	1914465	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S			20190919	13:11:16	1204375576	1.00	1	0	Radium-226	13982-63-3	0.0301	0.0301	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.066		0.100	488784	1914471	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S			20190919	22:10:59	1204375579	1.00	1	0	Radium-226	13982-63-3	5.53	5.53	PCi_G				TRG		LSA	125	75	20090901				5.1	0.0432		0.100	488784	1914471	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190918	16:31:55	1204380641	1.00	1	100	Strontium-90	10098-97-2	-0.146	-0.146	PCi_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	1.69		2.00	488784	1916643	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190918	16:11:44	1204380642	1.00	1	100	Strontium-90	10098-97-2	78.3	78.3	PCi_L				TRG		LSA	125	75	20100201				5.1	1.29		2.00	488784	1916643	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-082619		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LR	W	4	08/26/2019 15:40	08/28/2019	20190918	16:32:00	1204380643	1.00	1	100	Strontium-90	10098-97-2	-0.454	-0.454	PCi_L	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100201				5.1	1.52		2.00	488784	1916643	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190924	15:19:16	4892090001	1.00	1	4.89	Barium-133 Tracer	13981-41-4	87	87	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489209	1914088	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190924	15:19:16	4892090002	1.00	1	4.89	Radium-226	13982-63-3	0.426	0.426	PCi_G				TRG		DU							5.1	0.038		0.100	489209	1914088	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190920	11:09:30	4892090001	1.00	1	4.89	Americium-241	86954-36-1	0.0142	0.0142	PCi_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.0899		0.500	489209	1914089	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	18:23:47	4892090001	1.00	1	4.89	Americium-243 Tracer		62.3	62.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.130			489209	1914089	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	18:23:47	4892090001	1.00	1	4.89	Plutonium-238	13981-16-3	0.0103	0.0103	PCi_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.090		0.500	489209	1914090	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	18:23:47	4892090001	1.00	1	4.89	Plutonium-239/240	OER-100-70	0.00718	0.00718	PCi_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.0948		0.500	489209	1914090	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	18:23:47	4892090001	1.00	1	4.89	Plutonium-242 Tracer		82.4	82.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.103			489209	1914090	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	10:34:36	4892090001	1.00	1	4.89	Thorium-228	14274-82-9	0.361	0.361	PCi_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV	DU				OT			5.1	0.368		1.00	489209	1914091	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	10:34:36	4892090001	1.00	1	4.89	Thorium-229 Tracer		57	57	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.327			489209	1914091	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	10:34:36	4892090001	1.00	1	4.89	Thorium-230	14269-63-7	0.409	0.409	PCi_G	J			TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV	DU				OT			5.1	0.330		0.500	489209	1914091	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	10:34:36	4892090001	1.00	1	4.89	Thorium-232	7440-29-1	0.268	0.268	PCi_G	J			TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV	DU				OT			5.1	0.154		1.00	489209	1914091	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190920	05:48:14	4892090001	1.00	1	4.89	Uranium-232 Tracer	14158-29-3	75.8	75.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.131			489209	1914092	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190920	05:48:14	4892090001	1.00	1	4.89	Uranium-233/234	13968-55-3/13966-29-5	0.490	0.490	PCi_G				TRG		DU							5.1	0.106		0.500	489209	1914092	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190920	05:48:14	4892090001	1.00	1	4.89	Uranium-235/236	15117-96-1/13982-70-2	0.00695	0.00695	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0944		0.100	489209	1914092	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190920	05:48:14	4892090001	1.00	1	4.89	Uranium-238	U238	0.371	0.371	PCi_G				TRG		DU							5.1	0.0301		0.500	489209	1914092	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190920	05:41:16	4892090001	1.00	1	4.89	Strontium-90	10098-97-2	-0.0175	-0.0175	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.149		0.150	489209	1914009	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190920	05:41:16	4892090001	1.00	1	4.89	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215				5.1				489209	1914009	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	08:18:50	4892090001	1.00	1	4.89	Actinium-228	14331-83-0	0.691	0.691	PCi_G				TRG		DU							5.1	0.145			489209	1913989	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	08:18:50	4892090001	1.00	1	4.89	Americium-241	86954-36-1	0.00696	0.00696	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0456			489209	1913989	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	08:18:50	4892090001	1.00	1	4.89	Bismuth-212	14913-49-6	0.789	0.789	PCi_G				TRG		DU							5.1	0.511			489209	1913989	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	08:18:50	4892090001	1.00	1	4.89	Bismuth-214	14733-03-0	0.485	0.485	PCi_G				TRG		DU							5.1	0.0712			489209	1913989	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30	08/30/2019	20190921	08:18:50	4892090001	1.00	1	4.89	Cesium-137	10045-97-3	-0.00127	-0.00127	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0335	0.050	0.050	489209	1913989	VALIDATA CHEMIC	20191120
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS21-000H-0819		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:30

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Batch	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit	OSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Lead-212	15092-94-1	0.446	0.446	PCI_G				TRG										5.1	0.0555		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Lead-214	15067-28-4	0.304	0.304	PCI_G				TRG										5.1	0.082		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Potassium-40	13966-00-2	12.3	12.3	PCI_G				TRG										5.1	0.517		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Protactinium-231	14331-85-2	0.469	0.469	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.470		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Protactinium-234	15100-28-4	0.0463	0.0463	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.427		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Protactinium-234m	378783-76-7	-0.709	-0.709	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	6.20		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Radium-223	15623-45-7	0.173	0.173	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.706		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Radium-224	13233-32-4	0.836	0.836	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.840		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Radium-226	13982-63-3	0.313	0.313	PCI_G				TRG										5.1	0.0843		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Thallium-208	14913-50-9	0.0742	0.0742	PCI_G				TRG										5.1	0.0405		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Thorium-227	15623-47-9	0.0574	0.0574	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.267		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Thorium-228	14274-82-9	0.446	0.446	PCI_G				TRG										5.1	0.0555		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191001	08:20:45	489209003	1.00	1	1.45	Thorium-232	7440-29-1	0.202	0.202	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.298		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:34	08/30/2019	20191026	08:58:00	489209003	1.00	1	1.45	Radium-226	13982-63-3	0.255	0.255	PCI_G				TRG										5.1	0.0903	0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190924	15:19:16	489209004	1.00	1	1.86	Barium-133 Tracer	13981-41-4	87	87	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0489		489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190924	15:19:16	489209004	1.00	1	1.86	Radium-226	13982-63-3	0.382	0.382	PCI_G				TRG										5.1	0.0478	0.100	489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	11:09:31	489209004	1.00	1	1.86	Americium-241	86954-36-1	0.00434	0.00434	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT		5.1	0.0947	0.500	489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190920	11:09:31	489209004	1.00	1	1.86	Americium-243 Tracer	74.7	74.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.145		489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	18:23:47	489209004	1.00	1	1.86	Plutonium-238	13981-16-3	0.0233	0.0233	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT		5.1	0.126	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	18:23:47	489209004	1.00	1	1.86	Plutonium-239/240	OER-100-70	0.0233	0.0233	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT		5.1	0.126	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	18:23:47	489209004	1.00	1	1.86	Plutonium-242 Tracer	87	87	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.151		489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	14:52:01	489209004	1.00	1	1.86	Thorium-228	14274-82-9	0.260	0.260	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV					OT		5.1	0.155	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	14:52:01	489209004	1.00	1	1.86	Thorium-229 Tracer	80.5	80.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.199		489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	14:52:01	489209004	1.00	1	1.86	Thorium-230	14269-63-7	0.474	0.474	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV					OT		5.1	0.219	0.500	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190921	14:52:01	489209004	1.00	1	1.86	Thorium-232	7440-29-1	0.184	0.184	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV					OT		5.1	0.111	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190920	05:48:14	489209004	1.00	1	1.86	Uranium-232 Tracer	14158-29-3	88.4	88.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.140		489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190920	05:48:14	489209004	1.00	1	1.86	Uranium-233/234	13968-55-3/13966-29-5	0.214	0.214	PCI_G				TRG										5.1	0.105	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190920	05:48:14	489209004	1.00	1	1.86	Uranium-235/236	15117-96-1/13982-70-2	-0.000873	-0.000873	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0763	0.100	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190920	05:48:14	489209004	1.00	1	1.86	Uranium-238	U238	0.252	0.252	PCI_G				TRG										5.1	0.0672	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190920	05:41:23	489209004	1.00	1	1.86	Strontium-90	10098-97-2	0.0725	0.0725	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.144	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20190920	05:41:23	489209004	1.00	1	1.86	Strontium Carrier	84	84	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Actinium-228	14331-83-0	0.381	0.381	PCI_G				TRG										5.1	0.143		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Americium-241	86954-36-1	0.0283	0.0283	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.192		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Bismuth-212	14913-49-6	0.508	0.508	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.527		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Bismuth-214	14733-03-0	0.191	0.191	PCI_G				TRG										5.1	0.0787		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Cesium-137	10045-97-3	-0.00782	-0.00782	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0361	0.050	489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Cobalt-60	10198-40-0	0.00906	0.00906	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0441		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Europium-152	14683-23-9	-0.0102	-0.0102	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0845		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Europium-154	15585-10-1	0.0156	0.0156	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.127		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Europium-155	14391-16-3	-0.0288	-0.0288	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.108		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Lead-212	15092-94-1	0.332	0.332	PCI_G				TRG										5.1	0.0584		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Lead-214	15067-28-4	0.344	0.344	PCI_G				TRG										5.1	0.141		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Potassium-40	13966-00-2	11.9	11.9	PCI_G				TRG										5.1	0.410		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Protactinium-231	14331-85-2	-0.202	-0.202	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.456		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Protactinium-234	15100-28-4	0.015	0.015	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.321		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Protactinium-234m	378783-76-7	0.155	0.155	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	5.64		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Radium-223	15623-45-7	-0.31	-0.31	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.583		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Radium-224	13233-32-4	0.622	0.622	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.626		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Radium-226	13982-63-3	0.191	0.191	PCI_G				TRG										5.1	0.0787		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Thallium-208	14913-50-9	0.105	0.105	PCI_G				TRG										5.1	0.0316		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Thorium-227	15623-47-9	0.0273	0.0273	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.248		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Thorium-228	14274-82-9	0.332	0.332	PCI_G				TRG										5.1	0.0584		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191001	08:25:59	489209004	1.00	1	1.86	Thorium-232	7440-29-1	0.381	0.381	PCI_G				TRG										5.1	0.143		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0506-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:36	08/30/2019	20191026	08:58:00	489209004	1.00	1	1.86	Radium-226	13982-63-3	0.267	0.267	PCI_G				TRG										5.1	0.106	0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0708-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:38	08/30/2019	20190924	16:50:05	489209005	1.00	1	14.1	Barium-133 Tracer	13981-41-4	85.7	85.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1			489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21-0708-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190921	14:52:01	489209007	1.00	1	1.78	Thorium-229 Tracer		75.7	75.7	PCI_GE				SURR		SMSA	125	15	20090901						5.1	0.260			489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190921	14:52:01	489209007	1.00	1	1.78	Thorium-230	14269-63-7	0.191	0.191	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV	DU				OT				5.1	0.240	0.500	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190921	14:52:01	489209007	1.00	1	1.78	Thorium-232	7440-29-1	0.221	0.221	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV	DU				OT				5.1	0.147	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190920	06:08:07	489209007	1.00	1	1.78	Uranium-232 Tracer	14158-29-3	98.4	98.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.132			489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190920	06:08:07	489209007	1.00	1	1.78	Uranium-233/234	13968-55-3/13966-29-5	0.331	0.331	PCI_G				TRG		DU									5.1	0.0793	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190920	06:08:07	489209007	1.00	1	1.78	Uranium-235/236	15117-96-1/13982-70-2	-0.00411	-0.00411	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0711	0.100	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190920	06:08:07	489209007	1.00	1	1.78	Uranium-238	U238	0.234	0.234	PCI_G				TRG		DU									5.1	0.0529	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190919	14:57:29	489209007	1.00	1	1.78	Strontium-90	10098-97-2	0.0429	0.0429	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.143	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190919	14:57:29	489209007	1.00	1	1.78	Strontium Carrier		92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215						5.1				489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Actinium-228	14331-83-0	0.459	0.459	PCI_G				TRG		DU									5.1	0.109			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Americium-241	86954-36-1	-0.025	-0.025	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0845			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Bismuth-212	14913-49-6	0.272	0.272	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.407			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Bismuth-214	14733-03-0	0.313	0.313	PCI_G				TRG		DU									5.1	0.055			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Cesium-137	10045-97-3	-0.00255	-0.00255	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0307	0.050	489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Cobalt-60	10198-40-0	-0.00498	-0.00498	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0348			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Europium-152	14683-23-9	-0.00981	-0.00981	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0786			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Europium-154	15585-10-1	0.026	0.026	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.110			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Europium-155	14391-16-3	0.0219	0.0219	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0827			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Lead-212	15092-94-1	0.426	0.426	PCI_G				TRG		DU									5.1	0.0434			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Lead-214	15067-28-4	0.391	0.391	PCI_G				TRG		DU									5.1	0.057			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Potassium-40	13966-00-2	12.2	12.2	PCI_G				TRG		DU									5.1	0.238			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Protactinium-231	14331-85-2	0.0392	0.0392	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.403			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Protactinium-234	15100-28-4	0.00819	0.00819	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.283			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Protactinium-234m	378783-76-7	-1.23	-1.23	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	1.76			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Radium-223	15623-45-7	-0.193	-0.193	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.512			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Radium-224	13233-32-4	0.306	0.306	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.464			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Radium-226	13982-63-3	0.313	0.313	PCI_G				TRG		DU									5.1	0.055			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Thallium-208	14913-50-9	0.0918	0.0918	PCI_G				TRG		DU									5.1	0.0293			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Thorium-227	15623-47-9	-0.0267	-0.0267	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.194			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Thorium-228	14274-82-9	0.426	0.426	PCI_G				TRG		DU									5.1	0.0434			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20191001	09:40:48	489209007	1.00	1	1.78	Thorium-232	7440-29-1	0.459	0.459	PCI_G				TRG		DU									5.1	0.109			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB21P-0506-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 13:42	08/30/2019	20190926	09:30:00	489209008	1.00	1	1.78	Radium-226	13982-63-3	0.410	0.410	PCI_G				TRG		DU									5.1	0.153	0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190924	16:50:05	489209008	1.00	1	6.25	Barium-133 Tracer	13981-41-4	77.8	77.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1				489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190924	16:50:05	489209008	1.00	1	6.25	Radium-226	13982-63-3	0.764	0.764	PCI_G				TRG		DU									5.1	0.0698	0.100	489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190920	11:09:32	489209008	1.00	1	6.25	Americium-241	86954-36-1	0.0195	0.0195	PCI_G	U	UJ		TRG	Tracer peak greater than 100 keV	DU				OT				5.1	0.124	0.500	489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190920	11:09:32	489209008	1.00	1	6.25	Americium-243 Tracer	56.2	56.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.137			489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190921	18:23:48	489209008	1.00	1	6.25	Plutonium-238	13981-16-3	-0.0118	-0.0118	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT				5.1	0.124	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190921	18:23:48	489209008	1.00	1	6.25	Plutonium-239/240	OER-100-70	0.0241	0.0241	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT				5.1	0.094	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190921	18:23:48	489209008	1.00	1	6.25	Plutonium-242 Tracer		81.3	81.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.108			489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190921	14:52:01	489209008	1.00	1	6.25	Thorium-228	14274-82-9	0.479	0.479	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT				5.1	0.487	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190921	14:52:01	489209008	1.00	1	6.25	Thorium-229 Tracer		45.3	45.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.537			489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190921	14:52:01	489209008	1.00	1	6.25	Thorium-230	14269-63-7	0.626	0.626	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%	DU				OT				5.1	0.464	0.500	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190921	14:52:01	489209008	1.00	1	6.25	Thorium-232	7440-29-1	0.719	0.719	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%	DU				OT				5.1	0.344	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190920	06:08:07	489209008	1.00	1	6.25	Uranium-232 Tracer	14158-29-3	88	88	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.128			489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190920	06:08:07	489209008	1.00	1	6.25	Uranium-233/234	13968-55-3/13966-29-5	0.463	0.463	PCI_G				TRG		DU									5.1	0.0781	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190920	06:08:07	489209008	1.00	1	6.25	Uranium-235/236	15117-96-1/13982-70-2	0.0309	0.0309	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.074	0.100	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190920	06:08:07	489209008	1.00	1	6.25	Uranium-238	U238	0.433	0.433	PCI_G				TRG		DU									5.1	0.0652	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190919	14:57:32	489209008	1.00	1	6.25	Strontium-90	10098-97-2	-0.0308	-0.0308	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.149	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20190919	14:57:32	489209008	1.00	1	6.25	Strontium Carrier	102	102	PCT_REC				SURR		SMSA	110	40	20100215						5.1				489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20191001	09:41:31	489209008	1.00	1	6.25	Actinium-228	14331-83-0	0.679	0.679	PCI_G				TRG		DU									5.1	0.183			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20191001	09:41:31	489209008	1.00	1	6.25	Americium-241	86954-36-1	-0.0129	-0.0129	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.216			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20191001	09:41:31	489209008	1.00	1	6.25	Bismuth-212	14913-49-6	0.737	0.737	PCI_G				TRG		DU									5.1	0.596			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20191001	09:41:31	489209008	1.00	1	6.25	Bismuth-214	14733-03-0	0.604	0.604	PCI_G				TRG		DU									5.1	0.088			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019	20191001	09:41:31	489209008	1.00	1	6.25	Cesium-137	10045-97-3	0.0158	0.0158	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0527	0.050	489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SS13-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:40	08/30/2019

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Version	OSM	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Protactinium-234	15100-28-4	-0.0435	-0.0435	PCI_G	U	U		TRG		DU							5.1	0.237			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Protactinium-234m	378783-76-7	1.02	1.02	PCI_G	U	U		TRG		DU							5.1	5.48			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Radium-223	15623-45-7	-0.204	-0.204	PCI_G	U	U		TRG		DU							5.1	0.588			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Radium-224	13233-32-4	0.371	0.371	PCI_G	U	U		TRG		DU							5.1	0.572			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Radium-226	13982-63-3	0.00	0.00	PCI_G	UI	UJ		TRG	FD, Results are considered a false positive due to low abundance.	DU				FD			5.1	0.144			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Thallium-208	14913-50-9	0.132	0.132	PCI_G				TRG		DU							5.1	0.0361			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Thorium-227	15623-47-9	0.114	0.114	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.253			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Thorium-228	14274-82-9	0.441	0.441	PCI_G				TRG		DU							5.1	0.0534			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20191001	10:43:15	489209010	1.00	1	1.46	Thorium-232	7440-29-1	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to low abundance.	DU				OT			5.1	0.289			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20190926	09:30:00	489209010	1.00	1	1.46	Radium-226	13982-63-3	0.528	0.528	PCI_G				TRG		DU							5.1	0.138		0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:44	08/30/2019	20190924	17:10:53	489209011	1.00	1	1.43	Barium-133 Tracer	13981-41-4	83.7	83.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190924	17:10:53	489209011	1.00	1	1.43	Radium-226	13982-63-3	0.439	0.439	PCI_G				TRG		DU							5.1	0.0501		0.100	489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190920	11:09:32	489209011	1.00	1	1.43	Americium-241	86954-36-1	0.0168	0.0168	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.168		0.500	489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190920	11:09:32	489209011	1.00	1	1.43	Americium-243 Tracer		64.6	64.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.182			489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190921	18:23:48	489209011	1.00	1	1.43	Plutonium-238	13981-16-3	-0.0273	-0.0273	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.106		0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190921	18:23:48	489209011	1.00	1	1.43	Plutonium-239/240	OER-100-70	-0.0147	-0.0147	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.106		0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190921	18:23:48	489209011	1.00	1	1.43	Plutonium-242 Tracer		87.9	87.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.154			489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190921	19:35:23	489209011	1.00	1	1.43	Thorium-228	14274-82-9	0.249	0.249	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.285		1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190921	19:35:23	489209011	1.00	1	1.43	Thorium-229 Tracer		71.9	71.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.253			489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190921	19:35:23	489209011	1.00	1	1.43	Thorium-230	14269-63-7	0.487	0.487	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.265		0.500	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190921	19:35:23	489209011	1.00	1	1.43	Thorium-232	7440-29-1	0.327	0.327	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.123		1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190920	06:08:07	489209011	1.00	1	1.43	Uranium-232 Tracer	14158-29-3	86.5	86.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.114			489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190920	06:08:07	489209011	1.00	1	1.43	Uranium-233/234	13968-55-3/13966-29-5	0.297	0.297	PCI_G				TRG		DU							5.1	0.0978		0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190920	06:08:07	489209011	1.00	1	1.43	Uranium-235/236	15117-96-1/13982-70-2	0.0291	0.0291	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0584		0.100	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190920	06:08:07	489209011	1.00	1	1.43	Uranium-238	U238	0.279	0.279	PCI_G				TRG		DU							5.1	0.101		0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190919	14:55:09	489209011	1.00	1	1.43	Strontium-90	10098-97-2	-0.0412	-0.0412	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144		0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190919	14:55:09	489209011	1.00	1	1.43	Strontium Carrier		99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215				5.1				489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Actinium-228	14331-83-0	0.192	0.192	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.247			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Americium-241	86954-36-1	-0.0608	-0.0608	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.279			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Bismuth-212	14913-49-6	0.220	0.220	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.582			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Bismuth-214	14733-03-0	0.323	0.323	PCI_G		J		TRG		FD				FD			5.1	0.0712			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Cesium-137	10045-97-3	-0.00219	-0.00219	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0378		0.050	489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Cobalt-60	10198-40-0	-0.00802	-0.00802	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0393			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Europium-152	14683-23-9	-0.0136	-0.0136	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.090			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Europium-154	15585-10-1	0.024	0.024	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.139			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Europium-155	14391-16-3	0.00935	0.00935	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.126			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Lead-212	15092-94-1	0.461	0.461	PCI_G				TRG		DU							5.1	0.0667			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Lead-214	15067-28-4	0.362	0.362	PCI_G				TRG		DU							5.1	0.155			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Potassium-40	13966-00-2	11.8	11.8	PCI_G				TRG		DU							5.1	0.262			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Protactinium-231	14331-85-2	-0.0336	-0.0336	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.551			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Protactinium-234	15100-28-4	0.0615	0.0615	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.332			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Protactinium-234m	378783-76-7	1.37	1.37	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.58			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Radium-223	15623-45-7	-0.228	-0.228	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.685			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Radium-224	13233-32-4	0.346	0.346	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.765			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Radium-226	13982-63-3	0.323	0.323	PCI_G		J		TRG	FD	FD				FD			5.1	0.0712			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Thallium-208	14913-50-9	0.145	0.145	PCI_G				TRG		DU							5.1	0.0347			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Thorium-227	15623-47-9	-0.0641	-0.0641	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.257			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Thorium-228	14274-82-9	0.461	0.461	PCI_G				TRG		DU							5.1	0.0667			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20191001	10:43:38	489209011	1.00	1	1.43	Thorium-232	7440-29-1	0.192	0.192	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.247			489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13P-0304-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:46	08/30/2019	20190926	09:30:00	489209011	1.00	1	1.43	Radium-226	13982-63-3	0.463	0.463	PCI_G				TRG		DU							5.1	0.135		0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:48	08/30/2019	20190924	17:10:55	489209012	1.00	1	2.61	Barium-133 Tracer	13981-41-4	84.9	84.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:48	08/30/2019	20190924	17:10:55	489209012	1.00	1	2.61	Radium-226	13982-63-3	0.532	0.532	PCI_G				TRG		DU							5.1	0.0465		0.100	489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:48	08/30/2019	20190920	11:09:32	489209012	1.00	1	2.61	Americium-241	86954-36-1	0.0123	0.0123	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%	DU				OT			5.1	0.187		0.500	489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:48	08/30/2019	20190920	11:09:32	489209012	1.00	1	2.61	Americium-243 Tracer		62.5	62.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.159			489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:48	08/30/2019	20190921	18:26:34	489209012	1.00	1	2.61	Plutonium-238	13981-16-3	0.0277	0.0277	PCI_G	U	UJ		TRG	Tracer peak uncertainty gre

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20190920	06:08:08	489209014	1.00	1	13.6	Uranium-233/234	13968-55-3/13966-29-5	0.644	0.644	PCI_G				TRG										5.1	0.0696	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20190920	06:08:08	489209014	1.00	1	13.6	Uranium-235/236	15117-96-1/13982-70-2	0.063	0.063	PCI_G				TRG										5.1	0.0315	0.100	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20190920	06:08:08	489209014	1.00	1	13.6	Uranium-238	U238	0.592	0.592	PCI_G				TRG										5.1	0.045	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20190920	07:16:55	489209014	1.00	1	13.6	Strontium-90	10098-97-2	-0.0216	-0.0216	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.144	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20190920	07:16:55	489209014	1.00	1	13.6	Strontium Carrier		102	102	PCT_REC				SURR		SMSA	110	40	20100215							489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Actinium-228	14331-83-0	0.348	0.348	PCI_G				TRG										5.1	0.133		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Americium-241	86954-36-1	-0.000154	-0.000154	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.134		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Bismuth-212	14913-49-6	0.722	0.722	PCI_G				TRG										5.1	0.453		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Bismuth-214	14733-03-0	0.288	0.288	PCI_G				TRG										5.1	0.0652		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Cesium-137	10045-97-3	-0.0117	-0.0117	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0265	0.050	489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Cobalt-60	10198-40-0	0.00336	0.00336	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.042		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Europium-152	14683-23-9	0.0404	0.0404	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0834		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Europium-154	15585-10-1	0.00588	0.00588	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.126		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Europium-155	14391-16-3	0.0121	0.0121	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0942		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Lead-212	15092-94-1	0.393	0.393	PCI_G				TRG										5.1	0.0491		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Lead-214	15067-28-4	0.355	0.355	PCI_G				TRG										5.1	0.134		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Potassium-40	13966-00-2	11.6	11.6	PCI_G				TRG										5.1	0.354		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Protactinium-231	14331-85-2	-0.00544	-0.00544	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.473		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Protactinium-234	15100-28-4	-0.0401	-0.0401	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.265		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Protactinium-234m	378783-76-7	3.73	3.73	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	5.61		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Radium-223	15623-45-7	0.0331	0.0331	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.617		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Radium-224	13233-32-4	0.298	0.298	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.526		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Radium-226	13982-63-3	0.288	0.288	PCI_G				TRG										5.1	0.0652		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Thallium-208	14913-50-9	0.122	0.122	PCI_G				TRG										5.1	0.0313		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Thorium-227	15623-47-9	-0.00417	-0.00417	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.205		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Thorium-228	14274-82-9	0.393	0.393	PCI_G				TRG										5.1	0.0491		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 15:52	08/30/2019	20191001	10:44:41	489209014	1.00	1	13.6	Thorium-232	7440-29-1	0.348	0.348	PCI_G				TRG										5.1	0.133		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB13-0910-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:02	08/30/2019	20190926	09:30:00	489209016	1.00	1	13.6	Radium-226	13982-63-3	1.44	1.44	PCI_G				TRG										5.1	0.240	0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0102-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190924	17:15:58	489209015	1.00	1	6.88	Barium-133 Tracer	13981-41-4	82	82	PCT_REC				SURR		SMSA	125	15	20090901							489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190924	17:15:58	489209015	1.00	1	6.88	Radium-226	13982-63-3	0.410	0.410	PCI_G				TRG										5.1	0.0911	0.100	489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190920	11:13:09	489209016	1.00	1	6.88	Americium-241	86954-36-1	0.0522	0.0522	PCI_G	U	UJ		TRG	Trace peak uncertainty greater than 10%					OT				5.1	0.137	0.500	489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190920	11:13:09	489209016	1.00	1	6.88	Americium-243 Tracer		64.8	64.8	PCT_REC				SURR		SMSA	125	15	20090901							489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190921	18:26:34	489209015	1.00	1	6.88	Plutonium-238	13981-16-3	0.00488	0.00488	PCI_G	U	UJ		TRG	Trace peak uncertainty greater than 10%					OT				5.1	0.107	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190921	18:26:34	489209015	1.00	1	6.88	Plutonium-239/240	OER-100-70	-0.0209	-0.0209	PCI_G	U	UJ		TRG	Trace peak uncertainty greater than 10%					OT				5.1	0.122	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190921	18:26:34	489209015	1.00	1	6.88	Plutonium-242 Tracer		68.8	68.8	PCT_REC				SURR		SMSA	125	15	20090901							489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190921	23:38:14	489209015	1.00	1	6.88	Thorium-228	14274-82-9	0.473	0.473	PCI_G		J		TRG	Trace peak uncertainty greater than 10%					OT				5.1	0.382	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190921	23:38:14	489209015	1.00	1	6.88	Thorium-229 Tracer		46.1	46.1	PCT_REC				SURR		SMSA	125	15	20090901							489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190921	23:38:14	489209015	1.00	1	6.88	Thorium-230	14269-63-7	0.493	0.493	PCI_G		J		TRG	Trace peak uncertainty greater than 10%					OT				5.1	0.381	0.500	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190921	23:38:14	489209015	1.00	1	6.88	Thorium-232	7440-29-1	0.343	0.343	PCI_G		J		TRG	Trace peak uncertainty greater than 10%					OT				5.1	0.343	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190920	06:08:08	489209015	1.00	1	6.88	Uranium-232 Tracer	14158-29-3	96.3	96.3	PCT_REC				SURR		SMSA	125	15	20090901							489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190920	06:08:08	489209015	1.00	1	6.88	Uranium-233/234	13968-55-3/13966-29-5	0.453	0.453	PCI_G				TRG										5.1	0.0769	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190920	06:08:08	489209015	1.00	1	6.88	Uranium-235/236	15117-96-1/13982-70-2	0.0141	0.0141	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0689	0.100	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190920	06:08:08	489209015	1.00	1	6.88	Uranium-238	U238	0.278	0.278	PCI_G				TRG										5.1	0.0634	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190919	14:55:14	489209015	1.00	1	6.88	Strontium-90	10098-97-2	0.0467	0.0467	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.144	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20190919	14:55:14	489209015	1.00	1	6.88	Strontium Carrier		88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215							489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Actinium-228	14331-83-0	0.316	0.316	PCI_G				TRG										5.1	0.202		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Americium-241	86954-36-1	-0.0433	-0.0433	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.224		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Bismuth-212	14913-49-6	0.820	0.820	PCI_G				TRG										5.1	0.658		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Bismuth-214	14733-03-0	0.226	0.226	PCI_G				TRG										5.1	0.100		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Cesium-137	10045-97-3	-0.0148	-0.0148	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0463	0.050	489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Cobalt-60	10198-40-0	0.00376	0.00376	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0668		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Europium-152	14683-23-9	-0.00574	-0.00574	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.123		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Europium-154	15585-10-1	-0.00761	-0.00761	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.177		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Europium-155	14391-16-3	-0.0221	-0.0221	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.131		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Lead-212	15092-94-1	0.362	0.362	PCI_G				TRG										5.1	0.0705		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0000-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:00	08/30/2019	20191001	10:45:02	489209015	1.00	1	6.88	Lead-214	15067-28-4	0.396	0.396	PCI_G			

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25P-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:04	08/30/2019	20191001	10:45:43	489209017	1.00	1	2.2	Radium-226	13982-63-3	0.270	0.270	PCI_G				TRG													5.1	0.0702		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25P-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:04	08/30/2019	20191001	10:45:43	489209017	1.00	1	2.2	Thallium-208	14913-50-9	0.151	0.151	PCI_G				TRG													5.1	0.0324		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25P-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:04	08/30/2019	20191001	10:45:43	489209017	1.00	1	2.2	Thorium-227	15623-47-9	-0.073	-0.073	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.244		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25P-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:04	08/30/2019	20191001	10:45:43	489209017	1.00	1	2.2	Thorium-228	14274-82-9	0.651	0.651	PCI_G				TRG													5.1	0.0666		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25P-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:04	08/30/2019	20191001	10:45:43	489209017	1.00	1	2.2	Thorium-232	7440-29-1	0.454	0.454	PCI_G				TRG													5.1	0.151		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25P-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:04	08/30/2019	20191026	10:04:00	489209017	1.00	1	2.2	Radium-226	13982-63-3	0.463	0.463	PCI_G				TRG													5.1	0.143	0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191024	17:17:44	489209018	1.00	1	1.75	Barium-133 Tracer	13981-41-4	90.6	90.6	PCT_REC				SURR		SMSA	125	15	20090901								5.1			489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191024	17:17:44	489209018	1.00	1	1.75	Radium-226	13982-63-3	0.524	0.524	PCI_G				TRG													5.1	0.0678	0.100	489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191020	11:13:09	489209018	1.00	1	1.75	Americium-241	86954-36-1	0.00975	0.00975	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.141	0.500	489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191020	11:13:09	489209018	1.00	1	1.75	Americium-243 Tracer	68.3	68.3	PCT_REC				SURR		SMSA	125	15	20090901								5.1	0.173		489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191021	18:26:35	489209018	1.00	1	1.75	Plutonium-238	13981-16-3	0.00311	0.00311	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.0678	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191021	18:26:35	489209018	1.00	1	1.75	Plutonium-239/240	OER-100-70	0.0111	0.0111	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.0333	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191021	18:26:35	489209018	1.00	1	1.75	Plutonium-242 Tracer	94.5	94.5	PCT_REC				SURR		SMSA	125	15	20090901								5.1	0.0614		489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191021	23:38:14	489209018	1.00	1	1.75	Thorium-228	14274-82-9	0.277	0.277	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.317	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191021	23:38:14	489209018	1.00	1	1.75	Thorium-229 Tracer	69.3	69.3	PCT_REC				SURR		SMSA	125	15	20090901								5.1	0.349		489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191021	23:38:14	489209018	1.00	1	1.75	Thorium-230	14269-63-7	0.456	0.456	PCI_G		J		TRG						OT							5.1	0.316	0.500	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191021	23:38:14	489209018	1.00	1	1.75	Thorium-232	7440-29-1	0.232	0.232	PCI_G		J		TRG						OT							5.1	0.225	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191022	17:05:55	489209018	1.00	1	1.75	Uranium-232 Tracer	14158-29-3	55.3	55.3	PCT_REC				SURR		SMSA	125	15	20090901								5.1	0.142		489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191022	17:05:55	489209018	1.00	1	1.75	Uranium-233/234	13968-55-3/13966-29-5	0.352	0.352	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.118	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191022	17:05:55	489209018	1.00	1	1.75	Uranium-235/236	15117-96-1/13982-70-2	0.0147	0.0147	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.112	0.100	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191022	17:05:55	489209018	1.00	1	1.75	Uranium-238	U238	0.244	0.244	PCI_G		J		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.112	0.500	489209	1914092	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191019	14:55:25	489209018	1.00	1	1.75	Strontium-90	10098-97-2	0.00559	0.00559	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.146	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191019	14:55:25	489209018	1.00	1	1.75	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215								5.1			489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Actinium-228	14331-83-0	0.328	0.328	PCI_G				TRG													5.1	0.113		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Americium-241	86954-36-1	0.0477	0.0477	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.142		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Bismuth-212	14913-49-6	0.314	0.314	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.522		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Bismuth-214	14733-03-0	0.279	0.279	PCI_G				TRG													5.1	0.0596		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Cesium-137	10045-97-3	-0.00678	-0.00678	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.0305	0.050	489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Cobalt-60	10198-40-0	-0.00409	-0.00409	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.0335		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Europium-152	14683-23-9	0.0248	0.0248	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.0818		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Europium-154	15585-10-1	0.0184	0.0184	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.106		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Europium-155	14391-16-3	0.0246	0.0246	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.0915		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Lead-212	15092-94-1	0.330	0.330	PCI_G				TRG													5.1	0.0528		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Lead-214	15067-28-4	0.311	0.311	PCI_G				TRG													5.1	0.066		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Potassium-40	13966-00-2	11.4	11.4	PCI_G				TRG													5.1	0.302		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Protactinium-231	14331-85-2	0.0497	0.0497	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.387		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Protactinium-234	15100-28-4	0.0657	0.0657	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.276		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Protactinium-234m	378783-76-7	0.398	0.398	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	4.71		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Radium-223	15623-45-7	0.108	0.108	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.541		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Radium-224	13233-32-4	0.399	0.399	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.601		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Radium-226	13982-63-3	0.279	0.279	PCI_G				TRG													5.1	0.0596		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Thallium-208	14913-50-9	0.116	0.116	PCI_G				TRG													5.1	0.0306		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Thorium-227	15623-47-9	-0.0882	-0.0882	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.190		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Thorium-228	14274-82-9	0.330	0.330	PCI_G				TRG													5.1	0.0528		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191001	10:46:03	489209018	1.00	1	1.75	Thorium-232	7440-29-1	0.328	0.328	PCI_G				TRG													5.1	0.113		489209	1913989	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0304-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:06	08/30/2019	20191026	10:04:00	489209018	1.00	1	1.75	Radium-226	13982-63-3	0.156	0.156	PCI_G	U	U		TRG	Result not detected above the detection limit												5.1	0.192	0.100	489209	1916766	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191024	17:18:30	489209019	1.00	1	2.38	Barium-133 Tracer	13981-41-4	93.8	93.8	PCT_REC				SURR		SMSA	125	15	20090901								5.1			489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191024	17:18:30	489209019	1.00	1	2.38	Radium-226	13982-63-3	0.254	0.254	PCI_G				TRG													5.1	0.0747	0.100	489209	1914088	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191020	11:13:10	489209019	1.00	1	2.38	Americium-241	86954-36-1	0.0308	0.0308	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.147	0.500	489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191020	11:13:10	489209019	1.00	1	2.38	Americium-243 Tracer	50.2	50.2	PCT_REC				SURR		SMSA	125	15	20090901								5.1	0.205		489209	1914089	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191021	18:26:35	489209019	1.00	1	2.38	Plutonium-238	13981-16-3	0.000585	0.000585	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.0964	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191021	18:26:35	489209019	1.00	1	2.38	Plutonium-239/240	OER-100-70	0.0263	0.0263	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%					OT							5.1	0.103	0.500	489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191021	18:26:35	489209019	1.00	1	2.38	Plutonium-242 Tracer	75.1	75.1	PCT_REC				SURR		SMSA	125	15	20090901								5.1	0.113		489209	1914090	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2019	20191022	09:13:28	489209019	1.00	1	2.38	Thorium-228	14274-82-9	0.162	0.162	PCI_G	U	UJ		TRG	Tracer peak uncertainty greater than 10%, FWHM > 100 keV					OT							5.1	0.241	1.00	489209	1914091	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:08	08/30/2

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20190920	13:23:37	489209021	1.00	1	15	Strontium Carrier	84	84	PCT_REC				SURR		SMSA	110	40	20100215				5.1					489209	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Actinium-228	14331-83-0	0.445	0.445	PCI_G				TRG		DU							5.1	0.166				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Americium-241	86954-36-1	0.00147	0.00147	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.260				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Bismuth-212	14913-49-6	0.418	0.418	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.704				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Bismuth-214	14733-03-0	0.352	0.352	PCI_G				TRG		DU							5.1	0.0581				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Cesium-137	10045-97-3	0.010	0.010	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0393	0.050	489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Cobalt-60	10198-40-0	-0.0191	-0.0191	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0324				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Europium-152	14683-23-9	0.0537	0.0537	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.104				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Europium-154	15585-10-1	0.0386	0.0386	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.142				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Europium-155	14391-16-3	0.0193	0.0193	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.111				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Lead-212	15092-94-1	0.362	0.362	PCI_G				TRG		DU							5.1	0.0601				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Lead-214	15067-28-4	0.395	0.395	PCI_G				TRG		DU							5.1	0.0715				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Potassium-40	13966-00-2	12.6	12.6	PCI_G				TRG		DU							5.1	0.499				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.470				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Protactinium-234	15100-28-4	-0.106	-0.106	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.254				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Protactinium-234m	378783-76-7	2.12	2.12	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	6.39				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Radium-223	15623-45-7	0.081	0.081	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.678				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Radium-224	13233-32-4	0.00416	0.00416	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.644				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Radium-226	13982-63-3	0.352	0.352	PCI_G				TRG		DU							5.1	0.0581				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Thallium-208	14913-50-9	0.0921	0.0921	PCI_G				TRG		DU							5.1	0.0376				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Thorium-227	15623-47-9	-0.0317	-0.0317	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.258				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Thorium-228	14274-82-9	0.362	0.362	PCI_G				TRG		DU							5.1	0.0601				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20191001	06:16:02	489209021	1.00	1	15	Thorium-232	7440-29-1	0.445	0.445	PCI_G				TRG		DU							5.1	0.166				489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/28/2019 17:12	08/30/2019	20190925	09:58:00	489209021	1.00	1	15	Radium-226	13982-63-3	0.323	0.323	PCI_G				TRG		DU							5.1	0.115	0.100	489209	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190925	09:58:36	489209022	1.00	2	100	Barium-133 Tracer	13981-41-4	97	97	PCT_REC				SURR		SMSA	125	15	20090901				5.1					489209	1919218	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190925	09:58:36	489209022	1.00	2	100	Radium-226	13982-63-3	0.078	0.078	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.131	1.00	489209	1919218	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	09:09:02	489209022	1.00	1	100	Americium-241	86954-36-1	0.102	0.102	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.397	1.00	489209	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	09:09:02	489209022	1.00	1	100	Plutonium-238	13981-16-3	0.228	0.228	PCI_L	U	UJ		TRG	Trace peak uncertainty greater than 10%	DU				OT			5.1	0.608	1.00	489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	09:09:05	489209022	1.00	1	100	Plutonium-239/240	OER-100-70	0.158	0.158	PCI_L	U	UJ		TRG	Trace peak uncertainty greater than 10%	DU				OT			5.1	0.526	1.00	489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	09:09:05	489209022	1.00	1	100	Plutonium-242 Tracer		91	91	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.720				489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:49:58	489209022	1.00	1	100	Thorium-228	14274-82-9	-0.135	-0.135	PCI_L	U	UJ		TRG	Trace peak uncertainty greater than 10%	DU				OT			5.1	0.609	1.00	489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:49:58	489209022	1.00	1	100	Thorium-229 Tracer		76.1	76.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.619				489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:49:58	489209022	1.00	1	100	Thorium-230	14269-63-7	0.281	0.281	PCI_L	U	UJ		TRG	Trace peak uncertainty greater than 10%	DU				OT			5.1	0.715	1.00	489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:49:58	489209022	1.00	1	100	Thorium-232	7440-29-1	-0.0267	-0.0267	PCI_L	U	UJ		TRG	Trace peak uncertainty greater than 10%	DU				OT			5.1	0.389	1.00	489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:35:15	489209022	1.00	1	100	Uranium-232 Tracer	14158-29-3	81.9	81.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.496				489209	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:35:15	489209022	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	-0.016	-0.016	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.480	1.00	489209	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:35:15	489209022	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.0558	0.0558	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.167	1.00	489209	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190919	08:35:15	489209022	1.00	1	100	Uranium-238		0.0415	0.0415	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.315	1.00	489209	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190918	16:32:09	489209022	1.00	1	100	Strontium-90	10098-97-2	-0.282	-0.282	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	1.88	2.00	489209	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190918	16:32:09	489209022	1.00	1	100	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100201				5.1					489209	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Actinium-228	14331-83-0	8.52	8.52	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	37.3		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Americium-241	86954-36-1	1.47	1.47	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	25.7		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Bismuth-212	14913-49-6	-22.6	-22.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	101		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Bismuth-214	14733-03-0	15.9	15.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	19.2		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Cesium-137	10045-97-3	1.14	1.14	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	6.58	15.0	489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Cobalt-60	10198-40-0	-1.16	-1.16	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	9.84		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Europium-152	14683-23-9	-6.73	-6.73	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	15.6		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Europium-154	15585-10-1	11.6	11.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	29.5		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Europium-155	14391-16-3	-0.347	-0.347	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	18.2		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Lead-212	15092-94-1	2.30	2.30	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	13.6		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Lead-214	15067-28-4	7.22	7.22	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	17.5		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Potassium-40	13966-00-2	-11.4	-11.4	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	107		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Protactinium-231	14331-85-2	38.9	38.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	97.4		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Protactinium-234	15100-28-4	-0.129	-0.129	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	63.3		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Protactinium-234m	378783-76-7	162	162	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	788		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-EB01-082819	NONE	RAD	903.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/28/2019 17:20	08/30/2019	20190924	06:14:06	489209022	1.00	1	100	Radium-223	15623-45-7	36.9	36.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	107

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Method	MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Protactinium-234	15100-28-4	-0.0823	-0.0823	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.164		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Protactinium-234m	378783-76-7	-2.0	-2.0	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	2.59		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Radium-223	15623-45-7	-0.0378	-0.0378	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.364		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Radium-224	13233-32-4	0.0922	0.0922	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.353		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Radium-226	13982-63-3	-0.00597	-0.00597	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0563		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thallium-208	14913-50-9	-0.00262	-0.00262	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0221		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thorium-227	15623-47-9	0.00931	0.00931	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.129		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thorium-228	14274-82-9	0.0109	0.0109	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0416		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thorium-232	7440-29-1	-0.0398	-0.0398	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0762		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Actinium-228	14331-83-0	0.330	0.330	PCi_G				TRG		LLR	25	0	20100101					5.1	0.145		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Americium-241	86954-36-1	0.0201	0.0201	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.174		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Bismuth-212	14913-49-6	0.498	0.498	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.691		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Bismuth-214	14733-03-0	0.388	0.388	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0713		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Cesium-137	10045-97-3	0.00476	0.00476	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				0.050	5.1	0.0426		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Cobalt-60	10198-40-0	0.0292	0.0292	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0468		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Europium-152	14683-23-9	0.0526	0.0526	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.105		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Europium-154	15585-10-1	-0.00131	-0.00131	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.144		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Europium-155	14391-16-3	0.0152	0.0152	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.119		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Lead-212	15092-94-1	0.362	0.362	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0515		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Lead-214	15067-28-4	0.301	0.301	PCi_G				TRG		LLR	25	0	20100101					5.1	0.070		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Potassium-40	13966-00-2	11.5	11.5	PCi_G				TRG		LLR	25	0	20100101					5.1	0.393		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Protactinium-231	14331-85-2	0.0371	0.0371	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.454		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Protactinium-234	15100-28-4	-0.0199	-0.0199	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.283		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Protactinium-234m	378783-76-7	0.369	0.369	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	5.23		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Radium-223	15623-45-7	-0.00106	-0.00106	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.599		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Radium-224	13233-32-4	0.00	0.00	PCi_G	UI	U		TRG	Results are considered a false positive due to high counting uncertainty.	LLR	25	0	20100101					5.1	0.552		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Radium-226	13982-63-3	0.388	0.388	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0713		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Thallium-208	14913-50-9	0.0608	0.0608	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0328		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Thorium-227	15623-47-9	0.00768	0.00768	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.263		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Thorium-228	14274-82-9	0.362	0.362	PCi_G				TRG		LLR	25	0	20100101					5.1	0.0515		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:12	08/30/2019	20191001	08:18:17	1204374231	1.00	1	0	Thorium-232	7440-29-1	0.330	0.330	PCi_G				TRG		LLR	25	0	20100101					5.1	0.145		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Actinium-228	14331-83-0	1.46	1.46	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	4.30		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Americium-241	86954-36-1	535	535	PCi_G				TRG		LSA	125	75	20100101					5.1	4.68		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Bismuth-212	14913-49-6	-3.1	-3.1	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	10.1		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Bismuth-214	14733-03-0	0.0295	0.0295	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.57		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Cesium-137	10045-97-3	162	162	PCi_G				TRG		LSA	125	75	20100101					5.1	0.875		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Cobalt-60	10198-40-0	105	105	PCi_G				TRG		LSA	125	75	20100101					5.1	0.557		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Europium-152	14683-23-9	-0.224	-0.224	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	2.23		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Europium-154	15585-10-1	-0.232	-0.232	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.33		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Europium-155	14391-16-3	0.0334	0.0334	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.95		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Lead-212	15092-94-1	-0.333	-0.333	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.19		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Lead-214	15067-28-4	-0.511	-0.511	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.68		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Potassium-40	13966-00-2	0.0506	0.0506	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	4.23		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Protactinium-231	14331-85-2	7.53	7.53	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	10.2		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Protactinium-234	15100-28-4	-1.02	-1.02	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	10.0		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Protactinium-234m	378783-76-7	-35.5	-35.5	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	127		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Radium-223	15623-45-7	-4.28	-4.28	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	13.9		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Radium-224	13233-32-4	-1.08	-1.08	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	12.4		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Radium-226	13982-63-3	0.0295	0.0295	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.57		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thallium-208	14913-50-9	0.107	0.107	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	0.787		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thorium-227	15623-47-9	0.955	0.955	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	5.55		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thorium-228	14274-82-9	-0.333	-0.333	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.19		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thorium-232	7440-29-1	1.46	1.46	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	4.30		489209	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190920	13:23:31	1204374281	1.00	1	0	Strontium-90	10098-97-2	-0.054	-0.054	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.147	0.150	489209	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190919	16:50:15	1204374283	1.00	1	0	Strontium-90	10098-97-2	8.40	8.40	PCi_G				TRG		LSA	125	75	20100215					5.1	0.138	0.150	489209	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190919	14:54:56	1204374284	1.00	1	0	Strontium-90	10098-97-2	-0.186	-0.186	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB25-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/28/2019 17:08	08/30/2019	20190919	14:56:58	1204374285	1.00	1	0	Strontium-90	10098-97-2	0.0623	0.0623	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215					5.1	0.146	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190919	14:59:03	1204374286	1.00	1	0	Strontium-90	10098-97-2	8.92	8.92	PCi_G				TRG		LSA	125	75	20100215					5.1	0.289	0.150	489209	1914009	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	Narrative	Detection_Limit_MDL	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Actinium-228	14331-83-0	90.0	90.0	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	986			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Americium-241	86954-36-1	1.19E+05	1.19E+05	PCI_L				TRG		LSA	125	75	20100101			5.1	1090			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Bismuth-212	14913-49-6	771	771	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	2640			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Bismuth-214	14733-03-0	155	155	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	378			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Cesium-137	10045-97-3	44000	44000	PCI_L				TRG		LSA	125	75	20100101			5.1	202	15.0		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Cobalt-60	10198-40-0	29000	29000	PCI_L				TRG		LSA	125	75	20100101			5.1	139			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Europium-152	14683-23-9	261	261	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	545			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Europium-154	15585-10-1	-21.5	-21.5	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	347			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Europium-155	14391-16-3	-3.59	-3.59	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	505			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Lead-212	15092-94-1	-64	-64	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	287			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Lead-214	15067-28-4	59.4	59.4	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	404			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Potassium-40	13966-00-2	314	314	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	990			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Protactinium-231	14331-85-2	756	756	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	2510			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Protactinium-234	15100-28-4	897	897	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	2320			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Protactinium-234m	378783-76-7	2880	2880	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	30600			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Radium-223	15623-45-7	-1090	-1090	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	3260			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Radium-224	13233-32-4	42.5	42.5	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	3150			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Radium-226	13982-63-3	2390	2390	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	3380			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Thallium-208	14913-50-9	-47.3	-47.3	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	185			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Thorium-227	15623-47-9	312	312	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	1360			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Thorium-228	14274-82-9	-64	-64	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	287			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190924	08:15:17	1204376640	1.00	1	100	Thorium-232	7440-29-1	-32000	-32000	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101			5.1	77400			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Actinium-228	14331-83-0	718	718	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	1110			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Americium-241	86954-36-1	1.23E+05	1.23E+05	PCI_L				TRG		LSP	20	0	20100101			5.1	1380			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Bismuth-212	14913-49-6	-130	-130	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2740			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Bismuth-214	14733-03-0	-32.8	-32.8	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	377			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Cesium-137	10045-97-3	42700	42700	PCI_L				TRG		LSP	20	0	20100101			5.1	219	15.0		489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Cobalt-60	10198-40-0	30900	30900	PCI_L				TRG		LSP	20	0	20100101			5.1	153			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Europium-152	14683-23-9	-315	-315	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	576			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Europium-154	15585-10-1	53.2	53.2	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	453			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Europium-155	14391-16-3	-65.1	-65.1	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	549			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Lead-212	15092-94-1	53.5	53.5	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	329			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Lead-214	15067-28-4	111	111	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	461			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Potassium-40	13966-00-2	138	138	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	990			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Protactinium-231	14331-85-2	-591	-591	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2750			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Protactinium-234	15100-28-4	344	344	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	2480			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Protactinium-234m	378783-76-7	4790	4790	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	32400			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Radium-223	15623-45-7	238	238	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	3840			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Radium-224	13233-32-4	-360	-360	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	3380			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Radium-226	13982-63-3	-674	-674	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	3440			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Thallium-208	14913-50-9	-33.6	-33.6	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	195			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Thorium-227	15623-47-9	580	580	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	1500			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Thorium-228	14274-82-9	53.5	53.5	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	329			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190924	08:32:02	1204376641	1.00	1	100	Thorium-232	7440-29-1	-19300	-19300	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20100101			5.1	95000			489209	1914954	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	09:09:03	1204378198	1.00	1	100	Americium-241	86954-36-1	0.317	0.317	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.936	1.00		489209	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	09:09:03	1204378199	1.00	1	100	Americium-241	86954-36-1	21.0	21.0	PCI_L				TRG		LSA	125	75	20090901			5.1	0.596	1.00		489209	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	09:09:03	1204378200	1.00	1	100	Americium-241	86954-36-1	17.4	17.4	PCI_L				TRG		LSP	25	0	20090901			5.1	0.497	1.00		489209	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	09:09:06	1204378201	1.00	1	100	Plutonium-238	13981-16-3	-0.17	-0.17	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.575	1.00		489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	09:09:06	1204378201	1.00	1	100	Plutonium-239/240	OER-100-70	-0.0899	-0.0899	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.557	1.00		489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	09:09:06	1204378202	1.00	1	100	Plutonium-238	13981-16-3	0.0224	0.0224	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901			5.1	0.557	1.00		489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	09:09:06	1204378202	1.00	1	100	Plutonium-239/240	OER-100-70	22.1	22.1	PCI_L				TRG		LSA	125	75	20090901			5.1	0.590	1.00		489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	09:09:00	1204378203	1.00	1	100	Plutonium-238	13981-16-3	0.076	0.076	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20090901			5.1	0.481	1.00		489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	09:09:00	1204378203	1.00	1	100	Plutonium-239/240	OER-100-70	18.6	18.6	PCI_L				TRG		LSP	25	0	20090901			5.1	0.710	1.00		489209	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	08:49:59	1204378236	1.00	1	100	Thorium-228	14274-82-9	0.0241	0.0241	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.693	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	08:49:59	1204378236	1.00	1	100	Thorium-230	14269-63-7	0.0218	0.0218	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.887	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	08:49:59	1204378236	1.00	1	100	Thorium-232	7440-29-1	0.0714	0.0714	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.518	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	22:11:00	1204378237	1.00	1	100	Thorium-228	14274-82-9	19.9	19.9	PCI_L				TRG		LSA			20090901			5.1	0.289	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	22:11:00	1204378237	1.00	1	100	Thorium-230	14269-63-7	2.97	2.97	PCI_L				TRG		LSA	125	75	20090901			5.1	0.329	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20190919	22:11:00	1204378237	1.00	1	100	Thorium-232	7440-29-1	21.1	21.1	PCI_L				TRG		LSA	125	75	20090901			5.1	0.275	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	08:50:00	1204378238	1.00	1	100	Thorium-228	14274-82-9	21.7	21.7	PCI_L				TRG		LSP		0	20090901			5.1	0.496	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	08:50:00	1204378238	1.00	1	100	Thorium-230	14269-63-7	5.00	5.00	PCI_L				TRG		LSP		0	20090901			5.1	0.652	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20190919	08:50:00	1204378238	1.00	1	100	Thorium-232	7440-29-1	20.1	20.1	PCI_L				TRG		LSP	25	0	20090901			5.1	0.341	1.00		489209	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20190919	08:35:16	1204378245	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	-0.122	-0.122	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.494	1.00		489209	1915661	VALIDATA CHEMIC	20191120
N6247016

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190920	11:13:11	489214002	1.00	1	3.4	Americium-241	86954-36-1	0.0103	0.0103	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%									5.1	0.249	0.500	489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190920	11:13:11	489214002	1.00	1	3.4	Americium-243 Tracer		34.1	34.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.246		489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	14:14:04	489214002	1.00	1	3.4	Plutonium-238	13981-16-3	0.0314	0.0314	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.0842	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	14:14:04	489214002	1.00	1	3.4	Plutonium-239/240	OER-100-70	0.0138	0.0138	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.0413	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	14:14:04	489214002	1.00	1	3.4	Plutonium-242 Tracer		75.4	75.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0762		489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	10:30:53	489214002	1.00	1	3.4	Thorium-228	14274-82-9	0.293	0.293	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.194	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	10:30:53	489214002	1.00	1	3.4	Thorium-229 Tracer		64.1	64.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.207		489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	10:30:53	489214002	1.00	1	3.4	Thorium-230	14269-63-7	0.298	0.298	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.272	0.500	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	10:30:53	489214002	1.00	1	3.4	Thorium-232	7440-29-1	0.300	0.300	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.136	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	23:42:12	489214002	1.00	1	3.4	Uranium-232 Tracer	14158-29-3	102	102	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.126		489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	23:42:12	489214002	1.00	1	3.4	Uranium-233/234	13968-55-3/13966-29-5	0.331	0.331	PCI_G				TRG										5.1	0.0764	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	23:42:12	489214002	1.00	1	3.4	Uranium-235/236	15117-96-1/13982-70-2	0.0327	0.0327	PCI_G				TRG										5.1	0.0327	0.100	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190921	23:42:12	489214002	1.00	1	3.4	Uranium-238	U238	0.282	0.282	PCI_G				TRG										5.1	0.0617	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190920	13:27:18	489214002	1.00	1	3.4	Strontium-90	10098-97-2	-0.08	-0.08	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.141	0.150	489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20190920	13:27:18	489214002	1.00	1	3.4	Strontium Carrier		90.6	90.6	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Actinium-228	14331-83-0	0.537	0.537	PCI_G				TRG										5.1	0.129		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Americium-241	86954-36-1	0.0154	0.0154	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.046		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Bismuth-212	14913-49-6	0.399	0.399	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.616		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Bismuth-214	14733-03-0	0.432	0.432	PCI_G				TRG										5.1	0.0649		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Cesium-137	10045-97-3	-0.00426	-0.00426	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0339	0.050	489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Cobalt-60	10198-40-0	-0.00946	-0.00946	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0318		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Europium-152	14683-23-9	-0.00316	-0.00316	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0776		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Europium-154	15585-10-1	-0.00525	-0.00525	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.134		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Europium-155	14391-16-3	0.0528	0.0528	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0735		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Lead-212	15092-94-1	0.398	0.398	PCI_G				TRG										5.1	0.0474		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Lead-214	15067-28-4	0.621	0.621	PCI_G				TRG										5.1	0.158		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Potassium-40	13966-00-2	13.7	13.7	PCI_G				TRG										5.1	0.286		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Protactinium-231	14331-85-2	0.331	0.331	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.423		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Protactinium-234	15100-28-4	-0.0989	-0.0989	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.305		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Protactinium-234m	378783-76-7	1.25	1.25	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	4.90		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Radium-223	15623-45-7	0.190	0.190	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.601		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Radium-224	13233-32-4	0.131	0.131	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.610		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Radium-226	13982-63-3	0.432	0.432	PCI_G				TRG										5.1	0.0649		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Thallium-208	14913-50-9	0.121	0.121	PCI_G		J		TRG	EBL					EBL				5.1	0.0356		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Thorium-227	15623-47-9	0.0453	0.0453	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.233		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Thorium-228	14274-82-9	0.398	0.398	PCI_G				TRG										5.1	0.0474		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:00	08/30/2019	20191001	07:22:06	489214002	1.00	1	3.4	Thorium-232	7440-29-1	0.537	0.537	PCI_G				TRG										5.1	0.129		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190925	09:58:00	489214003	1.00	1	2.28	Radium-226	13982-63-3	0.416	0.416	PCI_G				TRG										5.1	0.137	0.100	489214	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190924	09:43:04	489214003	1.00	1	2.28	Barium-133 Tracer	13981-41-4	98.4	98.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0464		489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190924	09:43:04	489214003	1.00	1	2.28	Radium-226	13982-63-3	0.458	0.458	PCI_G				TRG										5.1	0.100	0.100	489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190920	11:13:11	489214003	1.00	1	2.28	Americium-241	86954-36-1	0.185	0.185	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.359	0.500	489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190920	11:13:11	489214003	1.00	1	2.28	Americium-243 Tracer		29.1	29.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.302		489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	14:14:04	489214003	1.00	1	2.28	Plutonium-238	13981-16-3	0.0616	0.0616	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.101	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	14:14:04	489214003	1.00	1	2.28	Plutonium-239/240	OER-100-70	-0.00305	-0.00305	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.107	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	14:14:04	489214003	1.00	1	2.28	Plutonium-242 Tracer		72.4	72.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.118		489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	10:30:53	489214003	1.00	1	2.28	Thorium-228	14274-82-9	0.134	0.134	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.331	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	10:30:53	489214003	1.00	1	2.28	Thorium-229 Tracer		84.3	84.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.304		489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	10:30:53	489214003	1.00	1	2.28	Thorium-230	14269-63-7	0.237	0.237	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.271	0.500	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	10:30:53	489214003	1.00	1	2.28	Thorium-232	7440-29-1	0.296	0.296	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.201	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	23:42:12	489214003	1.00	1	2.28	Uranium-232 Tracer	14158-29-3	91.4	91.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.131		489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	23:42:12	489214003	1.00	1	2.28	Uranium-233/234	13968-55-3/13966-29-5	0.354	0.354	PCI_G				TRG										5.1	0.104	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	23:42:12	489214003	1.00	1	2.28	Uranium-235/236	15117-96-1/13982-70-2	0.00781	0.00781	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0647	0.100	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190921	23:42:12	489214003	1.00	1	2.28	Uranium-238	U238	0.331	0.331	PCI_G				TRG										5.1	0.0751	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190920	13:23:41	489214003	1.00	1	2.28	Strontium-90	10098-97-2	-0.0119	-0.0119	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.141	0.150	489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:02	08/30/2019	20190920	13:23:41	489214003	1.00	1	2.28	Strontium Carrier		81.8	81.8	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489214	1914008	VALIDATA CHEMIC	20191120
N

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit	MDL	LOD	LOQ	QSM_Version	DL	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Europium-154	15585-10-1	-0.0115	-0.0115	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.102					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Europium-155	14391-16-3	0.0264	0.0264	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.0873					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Lead-212	15092-94-1	0.459	0.459	PCI_G				TRG							5.1	0.0435					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Lead-214	15067-28-4	0.472	0.472	PCI_G				TRG							5.1	0.0527					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Potassium-40	13966-00-2	13.1	13.1	PCI_G				TRG							5.1	0.221					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Protactinium-231	14331-85-2	0.0302	0.0302	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.367					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Protactinium-234	15100-28-4	0.0747	0.0747	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.244					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Protactinium-234m	378783-76-7	0.888	0.888	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	3.67					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Radium-223	15623-45-7	0.0847	0.0847	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.459					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Radium-224	13233-32-4	0.874	0.874	PCI_G				TRG							5.1	0.465					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Radium-226	13982-63-3	0.254	0.254	PCI_G				TRG							5.1	0.0545					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Thallium-208	14913-50-9	0.137	0.137	PCI_G	J			TRG	EBL					EBL	5.1	0.0243					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Thorium-227	15623-47-9	0.0334	0.0334	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.195					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Thorium-228	14274-82-9	0.459	0.459	PCI_G				TRG							5.1	0.0435					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20191001	07:59:34	489214005	1.00	1	14.9	Thorium-232	7440-29-1	0.510	0.510	PCI_G				TRG							5.1	0.103					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:06	08/30/2019	20190925	09:58:00	489214005	1.00	1	14.9	Radium-226	13982-63-3	0.197	0.197	PCI_G				TRG							5.1	0.147		0.100	489214	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:10	08/30/2019	20190924	09:43:06	489214006	1.00	1	15.2	Barium-133 Tracer	13981-41-4	87.7	87.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190924	09:43:06	489214006	1.00	1	15.2	Radium-226	13982-63-3	0.291	0.291	PCI_G				TRG							5.1	0.0656		0.100	489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190920	11:13:12	489214006	1.00	1	15.2	Americium-241	86954-36-1	0.0604	0.0604	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT	5.1	0.354		0.500	489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190920	11:13:12	489214006	1.00	1	15.2	Americium-243 Tracer	26.4	26.4	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.275					489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190922	11:13:07	489214006	1.00	1	15.2	Plutonium-238	13981-16-3	-0.0446	-0.0446	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT	5.1	0.205		0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190922	11:13:07	489214006	1.00	1	15.2	Plutonium-239/240	OER-100-70	-0.0382	-0.0382	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT	5.1	0.196		0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190922	11:13:07	489214006	1.00	1	15.2	Plutonium-242 Tracer	43.2	43.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.196					489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	10:30:56	489214006	1.00	1	15.2	Thorium-228	14274-82-9	0.276	0.276	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT	5.1	0.164		1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	10:30:56	489214006	1.00	1	15.2	Thorium-229 Tracer	80.5	80.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.222					489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	10:30:56	489214006	1.00	1	15.2	Thorium-230	14269-63-7	0.317	0.317	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT	5.1	0.283		0.500	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	10:30:56	489214006	1.00	1	15.2	Thorium-232	7440-29-1	0.418	0.418	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT	5.1	0.204		1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	23:42:12	489214006	1.00	1	15.2	Uranium-232 Tracer	14158-29-3	89.3	89.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.151					489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	23:42:12	489214006	1.00	1	15.2	Uranium-233/234	13968-55-3/13966-29-5	0.224	0.224	PCI_G				TRG							5.1	0.0842		0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	23:42:12	489214006	1.00	1	15.2	Uranium-235/236	15117-96-1/13982-70-2	-0.00441	-0.00441	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.065		0.100	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190921	23:42:12	489214006	1.00	1	15.2	Uranium-238	U238	0.307	0.307	PCI_G				TRG							5.1	0.0693		0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190926	10:23:35	489214006	1.00	2	15.2	Strontium-90	10098-97-2	-0.146	-0.146	PCI_G	U	UJ		TRG	FD/-Bias					FD	5.1	0.146		0.150	489214	1920321	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20190926	10:23:35	489214006	1.00	2	15.2	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489214	1920321	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Actinium-228	14331-83-0	0.383	0.383	PCI_G				TRG							5.1	0.102					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Americium-241	86954-36-1	0.00116	0.00116	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.131					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Bismuth-212	14913-49-6	0.461	0.461	PCI_G				TRG							5.1	0.425					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Bismuth-214	14733-03-0	0.402	0.402	PCI_G				TRG							5.1	0.0606					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Cesium-137	10045-97-3	-0.00102	-0.00102	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.0324		0.050	489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Cobalt-60	10198-40-0	-0.00053	-0.00053	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.0312					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Europium-152	14683-23-9	0.00585	0.00585	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.0805					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Europium-154	15585-10-1	0.0186	0.0186	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.108					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Europium-155	14391-16-3	-0.00979	-0.00979	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.0891					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Lead-212	15092-94-1	0.444	0.444	PCI_G				TRG							5.1	0.0417					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Lead-214	15067-28-4	0.383	0.383	PCI_G				TRG							5.1	0.128					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Potassium-40	13966-00-2	12.0	12.0	PCI_G				TRG							5.1	0.296					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Protactinium-231	14331-85-2	0.280	0.280	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.417					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Protactinium-234	15100-28-4	0.0781	0.0781	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.257					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Protactinium-234m	378783-76-7	0.730	0.730	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	1.99					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Radium-223	15623-45-7	0.0906	0.0906	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.509					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Radium-224	13233-32-4	0.723	0.723	PCI_G				TRG							5.1	0.446					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Radium-226	13982-63-3	0.402	0.402	PCI_G				TRG							5.1	0.0606					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Thallium-208	14913-50-9	0.123	0.123	PCI_G	J			TRG	EBL					EBL	5.1	0.0277					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Thorium-227	15623-47-9	-0.0196	-0.0196	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.209					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Thorium-228	14274-82-9	0.444	0.444	PCI_G				TRG							5.1	0.0417					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:08	08/30/2019	20191001	08:00:01	489214006	1.00	1	15.2	Thorium-232	7440-29-1	0.383	0.383	PCI_G				TRG							5.1	0.102					489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	FZ12	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Basis	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190921	14:14:05	489214009	1.00	1	2.45	Plutonium-242 Tracer	78.1	78.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.102		489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190921	10:30:56	489214009	1.00	1	2.45	Thorium-228	14274-82-9	0.426	0.426	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.235	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190921	10:30:56	489214009	1.00	1	2.45	Thorium-229 Tracer	74.8	74.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.228		489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190921	10:30:56	489214009	1.00	1	2.45	Thorium-230	14269-63-7	0.554	0.554	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.279	0.500	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190921	10:30:56	489214009	1.00	1	2.45	Thorium-232	7440-29-1	0.382	0.382	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.177	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190922	10:37:13	489214009	1.00	1	2.45	Uranium-232 Tracer	14158-29-3	82.8	82.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.125		489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190922	10:37:13	489214009	1.00	1	2.45	Uranium-233/234	13968-55-3/13966-29-5	0.301	0.301	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.113	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190922	10:37:13	489214009	1.00	1	2.45	Uranium-235/236	15117-96-1/13982-70-2	-0.00116	-0.00116	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.101	0.100	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190922	10:37:13	489214009	1.00	1	2.45	Uranium-238	U238	0.306	0.306	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.111	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190920	13:27:44	489214009	1.00	1	2.45	Strontium-90	10098-97-2	0.0854	0.0854	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.148	0.150	489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190920	13:27:44	489214009	1.00	1	2.45	Strontium Carrier	99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Actinium-228	14331-83-0	0.369	0.369	PCI_G				TRG		DU									5.1	0.160		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Americium-241	86954-36-1	0.0867	0.0867	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.269		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Bismuth-212	14913-49-6	0.857	0.857	PCI_G				TRG		DU									5.1	0.620		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Bismuth-214	14733-03-0	0.348	0.348	PCI_G				TRG		DU									5.1	0.0875		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Cesium-137	10045-97-3	0.00236	0.00236	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0478	0.050	489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Cobalt-60	10198-40-0	-0.0123	-0.0123	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.0501		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Europium-152	14683-23-9	0.000819	0.000819	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.109		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Europium-154	15585-10-1	-0.0273	-0.0273	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.179		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Europium-155	14391-16-3	0.0403	0.0403	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.114		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Lead-212	15092-94-1	0.555	0.555	PCI_G				TRG		DU									5.1	0.0663		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Lead-214	15067-28-4	0.531	0.531	PCI_G				TRG		DU									5.1	0.0804		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Potassium-40	13966-00-2	14.8	14.8	PCI_G				TRG		DU									5.1	0.451		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Protactinium-231	14331-85-2	0.220	0.220	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.580		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Protactinium-234	15100-28-4	0.114	0.114	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.442		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Protactinium-234m	378783-76-7	1.53	1.53	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	6.31		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Radium-223	15623-45-7	0.210	0.210	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.743		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Radium-224	13233-32-4	0.267	0.267	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.710		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Radium-226	13982-63-3	0.348	0.348	PCI_G				TRG		DU									5.1	0.0875		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Thallium-208	14913-50-9	0.137	0.137	PCI_G				TRG	EBL	DU				EBL					5.1	0.0455		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Thorium-227	15623-47-9	0.0274	0.0274	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.297		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Thorium-228	14274-82-9	0.555	0.555	PCI_G				TRG		DU									5.1	0.0663		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20191001	08:01:23	489214009	1.00	1	2.45	Thorium-232	7440-29-1	0.369	0.369	PCI_G				TRG		DU									5.1	0.160		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0102-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:57	08/30/2019	20190925	10:31:00	489214009	1.00	1	2.45	Radium-226	13982-63-3	0.222	0.222	PCI_G				TRG		DU									5.1	0.152	0.100	489214	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190924	09:43:07	489214010	1.00	1	2.12	Barium-133 Tracer	13981-41-4	94.1	94.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1			489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190924	09:43:07	489214010	1.00	1	2.12	Radium-226	13982-63-3	0.430	0.430	PCI_G				TRG		DU									5.1	0.041	0.100	489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190920	11:13:12	489214010	1.00	1	2.12	Americium-241	86954-36-1	0.219	0.219	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.380	0.500	489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190920	11:13:12	489214010	1.00	1	2.12	Americium-243 Tracer	23.7	23.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.423		489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190921	14:14:05	489214010	1.00	1	2.12	Plutonium-238	13981-16-3	-0.029	-0.029	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.122	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190921	14:14:05	489214010	1.00	1	2.12	Plutonium-239/240	OER-100-70	0.00423	0.00423	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.0923	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190921	14:14:05	489214010	1.00	1	2.12	Plutonium-242 Tracer	73.4	73.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0724		489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190924	09:28:05	489214010	1.00	1	2.12	Thorium-228	14274-82-9	0.288	0.288	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.233	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190924	09:28:05	489214010	1.00	1	2.12	Thorium-229 Tracer	78.4	78.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.212		489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190924	09:28:05	489214010	1.00	1	2.12	Thorium-230	14269-63-7	0.418	0.418	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.250	0.500	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190924	09:28:05	489214010	1.00	1	2.12	Thorium-232	7440-29-1	0.501	0.501	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.163	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190922	10:37:15	489214010	1.00	1	2.12	Uranium-232 Tracer	14158-29-3	91.2	91.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.124		489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190922	10:37:15	489214010	1.00	1	2.12	Uranium-233/234	13968-55-3/13966-29-5	0.0977	0.0977	PCI_G	U	UJ		TRG	FD, Tracer uncertainty freater than 10%	DU				FD					5.1	0.110	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190922	10:37:15	489214010	1.00	1	2.12	Uranium-235/236	15117-96-1/13982-70-2	0.019	0.019	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.093	0.100	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190922	10:37:15	489214010	1.00	1	2.12	Uranium-238	U238	0.339	0.339	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT					5.1	0.098	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190920	13:27:47	489214010	1.00	1	2.12	Strontium-90	10098-97-2	-0.0233	-0.0233	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.139	0.150	489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20190920	13:27:47	489214010	1.00	1	2.12	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20191001	08:10:13	489214010	1.00	1	2.12	Actinium-228	14331-83-0	0.434	0.434	PCI_G				TRG		DU									5.1	0.127		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20191001	08:10:13	489214010	1.00	1	2.12	Americium-241	86954-36-1	-0.00471	-0.00471	PCI_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.124		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20191001	08:10:13	489214010	1.00	1	2.12	Bismuth-212	14913-49-6	0.503	0.503	PCI_G				TRG		DU									5.1	0.418		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 10:59	08/30/2019	20

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Detection_Limit Limit	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Potassium-40	13966-00-2	12.3	12.3	PCI_G				TRG										5.1	0.388		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Protactinium-231	14331-85-2	0.366	0.366	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.461		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Protactinium-234	15100-28-4	-0.142	-0.142	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.262		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Protactinium-234m	378783-76-7	-0.424	-0.424	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	5.34		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Radium-223	15623-45-7	-0.0302	-0.0302	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.613		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Radium-224	13233-32-4	1.10	1.10	PCI_G				TRG		DU								5.1	0.600		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Radium-226	13982-63-3	0.309	0.309	PCI_G				TRG		DU								5.1	0.0838		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Thallium-208	14913-50-9	0.0796	0.0796	PCI_G		J		TRG	EBL	DU				EBL				5.1	0.036		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Thorium-227	15623-47-9	0.112	0.112	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.257		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Thorium-228	14274-82-9	0.392	0.392	PCI_G				TRG		DU								5.1	0.056		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Thorium-232	7440-29-1	0.398	0.398	PCI_G				TRG		DU								5.1	0.121		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:03	08/30/2019	20191001	08:11:05	489214012	1.00	1	15.8	Radium-226	13982-63-3	0.485	0.485	PCI_G				TRG		DU								5.1	0.0864	0.100	489214	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190925	10:31:00	489214013	1.00	1	13.6	Radium-226	13982-63-3	0.485	0.485	PCI_G				TRG		DU								5.1			489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190924	09:43:07	489214013	1.00	1	13.6	Barium-133 Tracer	13981-41-4	89.7	89.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190924	09:43:07	489214013	1.00	1	13.6	Radium-226	13982-63-3	0.491	0.491	PCI_G				TRG		DU								5.1	0.0685	0.100	489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	09:30:47	489214013	1.00	1	13.6	Americium-241	86954-36-1	0.312	0.312	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.541	0.500	489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	09:30:47	489214013	1.00	1	13.6	Americium-243 Tracer	21.1	21.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.647		489214	1914094	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	18:23:46	489214013	1.00	1	13.6	Plutonium-238	13981-16-3	-0.0091	-0.0091	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.0772	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	18:23:46	489214013	1.00	1	13.6	Plutonium-239/240	OER-100-70	0.0601	0.0601	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.0605	0.500	489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	18:23:46	489214013	1.00	1	13.6	Plutonium-242 Tracer	94.7	94.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.0605		489214	1914095	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	10:32:04	489214013	1.00	1	13.6	Thorium-228	14274-82-9	0.379	0.379	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.281	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	10:32:04	489214013	1.00	1	13.6	Thorium-229 Tracer	76.1	76.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.243		489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	10:32:04	489214013	1.00	1	13.6	Thorium-230	14269-63-7	0.327	0.327	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.249	0.500	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190921	10:32:04	489214013	1.00	1	13.6	Thorium-232	7440-29-1	0.350	0.350	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.182	1.00	489214	1914096	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190922	10:37:22	489214013	1.00	1	13.6	Uranium-232 Tracer	14158-29-3	91	91	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.116		489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190922	10:37:22	489214013	1.00	1	13.6	Uranium-233/234	13968-55-3/13966-29-5	0.305	0.305	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.114	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190922	10:37:22	489214013	1.00	1	13.6	Uranium-235/236	15117-96-1/13982-70-2	0.00377	0.00377	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.0843	0.100	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190922	10:37:22	489214013	1.00	1	13.6	Uranium-238	U238	0.195	0.195	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.0762	0.500	489214	1914097	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190923	08:31:24	489214013	1.00	1	13.6	Strontium-90	10098-97-2	0.0461	0.0461	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.133	0.150	489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190923	08:31:24	489214013	1.00	1	13.6	Strontium Carrier	75.1	75.1	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489214	1914008	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Actinium-228	14331-83-0	0.513	0.513	PCI_G				TRG		DU								5.1	0.147		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Americium-241	86954-36-1	0.0373	0.0373	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.160		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Bismuth-212	14913-49-6	0.485	0.485	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.549		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Bismuth-214	14733-03-0	0.282	0.282	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0634		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Cesium-137	10045-97-3	-0.0107	-0.0107	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0346	0.050	489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Cobalt-60	10198-40-0	0.0148	0.0148	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0452		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Europium-152	14683-23-9	-0.0084	-0.0084	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0828		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Europium-154	15585-10-1	0.0617	0.0617	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.158		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Europium-155	14391-16-3	0.0267	0.0267	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0987		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Lead-212	15092-94-1	0.402	0.402	PCI_G				TRG		DU								5.1	0.0526		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Lead-214	15067-28-4	0.370	0.370	PCI_G				TRG		DU								5.1	0.143		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Potassium-40	13966-00-2	13.4	13.4	PCI_G				TRG		DU								5.1	0.403		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Protactinium-231	14331-85-2	-0.0937	-0.0937	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.455		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Protactinium-234	15100-28-4	-0.207	-0.207	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.274		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Protactinium-234m	378783-76-7	-3.37	-3.37	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	4.44		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Radium-223	15623-45-7	-0.0543	-0.0543	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.606		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Radium-224	13233-32-4	0.369	0.369	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.564		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Radium-226	13982-63-3	0.282	0.282	PCI_G				TRG		DU								5.1	0.0634		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Thallium-208	14913-50-9	0.137	0.137	PCI_G		J		TRG	EBL	DU				EBL				5.1	0.0318		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Thorium-227	15623-47-9	-0.0327	-0.0327	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.229		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Thorium-228	14274-82-9	0.402	0.402	PCI_G				TRG		DU								5.1	0.0526		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20191001	08:11:38	489214013	1.00	1	13.6	Thorium-232	7440-29-1	0.513	0.513	PCI_G				TRG		DU								5.1	0.147		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05-0910-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:05	08/30/2019	20190925	10:31:00	489214013	1.00	1	13.6	Radium-226	13982-63-3	0.284	0.284	PCI_G				TRG		DU								5.1	0.146	0.100	489214	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05P-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:07	08/30/2019	20190924	09:43:13	489214014	1.00	1	2.14	Barium-133 Tracer	13981-41-4	87.7	87.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB05P-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/29/2019 11:07	08/30/2019	20190924	09:43:13	489214014	1.00	1	2.14	Radium-226	13982-63-3	0.583	0.583	PCI_G				TRG		DU								5.1	0.0667	0.100	489214	1914093	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_PO

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_Code	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte_Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Potassium-40	13966-00-2	0.00	0.00	PCi_G	UI	U	TRG	Results are considered a false positive due to high counting uncertainty.	DU							5.1	0.150		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Protactinium-231	14331-85-2	0.0451	0.0451	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.287		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Protactinium-234	15100-28-4	-0.0823	-0.0823	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.164		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Protactinium-234m	378783-76-7	2.0	2.0	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	2.59		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Radium-223	15623-45-7	-0.0378	-0.0378	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.364		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Radium-224	13233-32-4	0.0922	0.0922	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.353		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Radium-226	13982-63-3	-0.00597	-0.00597	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0563		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thallium-208	14913-50-9	-0.00262	-0.00262	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0221		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thorium-227	15623-47-9	0.00931	0.00931	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.129		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thorium-228	14274-82-9	0.0109	0.0109	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0416		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191001	08:12:47	1204374230	1.00	1	0	Thorium-232	7440-29-1	-0.0398	-0.0398	PCi_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0762		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Actinium-228	14331-83-0	1.46	1.46	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.30		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Americium-241	86954-36-1	535	535	PCi_G			TRG		LSA	125	75	20100101				5.1	4.68		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Bismuth-212	14913-49-6	-3.1	-3.1	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	10.1		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Bismuth-214	14733-03-0	0.0295	0.0295	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.57		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Cesium-137	10045-97-3	162	162	PCi_G			TRG		LSA	125	75	20100101				5.1	0.875	0.050	489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Cobalt-60	10198-40-0	105	105	PCi_G			TRG		LSA	125	75	20100101				5.1	0.557		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Europium-152	14683-23-9	-0.224	-0.224	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.23		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Europium-154	15585-10-1	-0.232	-0.232	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.33		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Europium-155	14391-16-3	0.0334	0.0334	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.95		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Lead-212	15092-94-1	-0.333	-0.333	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.19		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Lead-214	15067-28-4	-0.511	-0.511	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.68		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Potassium-40	13966-00-2	0.0506	0.0506	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.23		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Protactinium-231	14331-85-2	7.53	7.53	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	10.2		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Protactinium-234	15100-28-4	-1.02	-1.02	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	10.0		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Protactinium-234m	378783-76-7	-35.5	-35.5	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	127		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Radium-223	15623-45-7	-4.28	-4.28	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	13.9		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Radium-224	13233-32-4	-1.08	-1.08	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	12.4		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Radium-226	13982-63-3	0.0295	0.0295	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.57		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thallium-208	14913-50-9	0.107	0.107	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	0.787		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thorium-227	15623-47-9	0.955	0.955	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	5.55		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thorium-228	14274-82-9	-0.333	-0.333	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.19		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191001	07:33:33	1204374232	1.00	1	0	Thorium-232	7440-29-1	1.46	1.46	PCi_G	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.30		489214	1913992	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Actinium-228	14331-83-0	25.8	25.8	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	58.4		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Americium-241	86954-36-1	5.14	5.14	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	12.4		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Bismuth-212	14913-49-6	-2.62	-2.62	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	156		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Bismuth-214	14733-03-0	5.72	5.72	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	24.2		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Cesium-137	10045-97-3	0.719	0.719	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	10.6	15.0	489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Cobalt-60	10198-40-0	-6.69	-6.69	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	11.0		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Europium-152	14683-23-9	1.04	1.04	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	22.5		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Europium-154	15585-10-1	2.50	2.50	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	31.0		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Europium-155	14391-16-3	5.51	5.51	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	19.2		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Lead-212	15092-94-1	10.7	10.7	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	11.7		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Lead-214	15067-28-4	17.0	17.0	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	21.9		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Potassium-40	13966-00-2	-67.3	-67.3	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	134		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Protactinium-231	14331-85-2	-42.8	-42.8	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	113		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Protactinium-234	15100-28-4	-12.2	-12.2	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	94.2		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Protactinium-234m	378783-76-7	-761	-761	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	1380		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Radium-223	15623-45-7	-53	-53	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	148		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Radium-224	13233-32-4	-33	-33	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	125		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Radium-226	13982-63-3	11.2	11.2	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	123		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Thallium-208	14913-50-9	-0.204	-0.204	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	12.6		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Thorium-227	15623-47-9	8.02	8.02	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	60.8		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Thorium-228	14274-82-9	10.7	10.7	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	11.7		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190911	12:16:05	1204374239	1.00	1	100	Thorium-232	7440-29-1	622	622	PCi_L	U	U	TRG	Result not detected above the detection limit	DU							5.1	1630		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Actinium-228	14331-83-0	-409	-409	PCi_L	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	1030		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Americium-241	86954-36-1	1.18E+05	1.18E+05	PCi_L			TRG		LSA	125	75	20100101				5.1	2100		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Bismuth-212	14913-49-6	-757	-757	PCi_L	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	2680		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Bismuth-214	14733-03-0	-51.4	-51.4	PCi_L	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	368		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Cesium-137	10045-97-3	41900	41900	PCi_L			TRG		LSA	125	75	20100101				5.1	202	15.0	489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Cobalt-60	10198-40-0	30700	30700	PCi_L			TRG		LSA	125	75	20100101				5.1	130		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Europium-152	14683-23-9	-84.6	-84.6	PCi_L	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	605		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190911	13:03:45	1204374240	1.00	1	100	Europium-154	15585-10-1	-182	-182	PCi_L	U	U	TRG	Result not detected above the detection limit	LSA			20100101				5.1	398		489214	1913993	VALIDATA CHEMIC	20191120
N6247016D9000	F212	Q

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	Narrative	Detection_Method_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	22:11:00	1204378237	1.00	1	100	Thorium-230	14269-63-7	2.97	2.97	PCI_L				TRG		LSA	125	75	20090901				5.1	0.329	1.00	489214	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	22:11:00	1204378237	1.00	1	100	Thorium-232	7440-29-1	21.1	21.1	PCI_L				TRG		LSA	125	75	20090901				5.1	0.275	1.00	489214	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:50:00	1204378238	1.00	1	100	Thorium-228	14274-82-9	21.7	21.7	PCI_L				TRG		LSP		0	20090901				5.1	0.496	1.00	489214	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:50:00	1204378238	1.00	1	100	Thorium-230	14269-63-7	5.00	5.00	PCI_L				TRG		LSP		0	20090901				5.1	0.652	1.00	489214	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:50:00	1204378238	1.00	1	100	Thorium-232	7440-29-1	20.1	20.1	PCI_L				TRG		LSP	25	0	20090901				5.1	0.341	1.00	489214	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:35:16	1204378245	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	-0.122	-0.122	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.494	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:35:16	1204378245	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	-0.04	-0.04	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.348	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:35:16	1204378245	1.00	1	100	Uranium-238	U238	0.115	0.115	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.342	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	08:35:16	1204378246	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	25.0	25.0	PCI_L				TRG		LSA			20090901				5.1	0.611	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	08:35:16	1204378246	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.53	1.53	PCI_L				TRG		LSA			20090901				5.1	0.447	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	08:35:16	1204378246	1.00	1	100	Uranium-238	U238	27.0	27.0	PCI_L				TRG		LSA	125	75	20090901				5.1	0.393	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:35:16	1204378247	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	27.6	27.6	PCI_L				TRG		LSP		0	20090901				5.1	0.511	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:35:16	1204378247	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.15	1.15	PCI_L				TRG		LSP		0	20090901				5.1	0.297	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:35:16	1204378247	1.00	1	100	Uranium-238	U238	30.5	30.5	PCI_L				TRG		LSP	25	0	20090901				5.1	0.283	1.00	489214	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190918	16:31:55	1204380641	1.00	1	100	Strontium-90	10098-97-2	-0.146	-0.146	PCI_L	U	U		TRG	Result not detected above the detection limit	DU						5.1	1.69	2.00	489214	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190918	16:11:44	1204380642	1.00	1	100	Strontium-90	10098-97-2	78.3	78.3	PCI_L				TRG		LSA	125	75	20100201				5.1	1.29	2.00	489214	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190925	10:31:00	1204381598	1.00	1	0	Radium-226	13982-63-3	0.0611	0.0611	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.135	0.100	489214	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190925	11:03:00	1204381601	1.00	1	0	Radium-226	13982-63-3	10.1	10.1	PCG_G				TRG		LSA	125	75	20100128				5.1	0.144	0.100	489214	1917015	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190924	22:00:00	1204387722	1.00	1	0	Thorium-228	14274-82-9	0.00701	0.00701	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.205	1.00	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190924	22:00:00	1204387722	1.00	1	0	Thorium-230	14269-63-7	-0.00191	-0.00191	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.238	0.500	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190924	22:00:00	1204387722	1.00	1	0	Thorium-232	7440-29-1	0.0366	0.0366	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.152	1.00	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190924	22:00:00	1204387724	1.00	1	0	Thorium-228	14274-82-9	7.50	7.50	PCG_G				TRG		LSA			20090901				5.1	0.197	1.00	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190924	22:00:00	1204387724	1.00	1	0	Thorium-230	14269-63-7	1.07	1.07	PCG_G				TRG		LSA	125	75	20090901				5.1	0.245	0.500	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190924	22:00:00	1204387724	1.00	1	0	Thorium-232	7440-29-1	8.45	8.45	PCG_G				TRG		LSA	125	75	20090901				5.1	0.152	1.00	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BSD	S	4			20190924	22:00:00	1204387725	1.00	1	0	Thorium-228	14274-82-9	7.97	7.97	PCG_G				TRG		LSP		0	20090901				5.1	0.390	1.00	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BSD	S	4			20190924	22:00:00	1204387725	1.00	1	0	Thorium-230	14269-63-7	0.767	0.767	PCG_G				TRG		LSP	20	0	20090901				5.1	0.337	0.500	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BSD	S	4			20190924	22:00:00	1204387725	1.00	1	0	Thorium-232	7440-29-1	8.42	8.42	PCG_G				TRG		LSP	20	0	20090901				5.1	0.346	1.00	489214	1919588	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190924	22:00:22	1204388112	1.00	1	0	Americium-241	86954-36-1	0.011	0.011	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.273	0.500	489214	1919738	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/29/2019 10:06	08/30/2019	20190924	22:00:22	1204388113	1.00	2	0	Americium-241	86954-36-1	0.010	0.010	PCG_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.243	0.500	489214	1919738	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190924	22:00:22	1204388114	1.00	1	0	Americium-241	86954-36-1	8.59	8.59	PCG_G				TRG		LSA	125	75	20090901				5.1	0.320	0.500	489214	1919738	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190926	10:23:14	1204389596	1.00	1	0	Strontium-90	10098-97-2	-0.01	-0.01	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.146	0.150	489214	1920321	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA3-SB01-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/29/2019 10:08	08/30/2019	20190926	10:23:28	1204389597	1.00	2	0	Strontium-90	10098-97-2	-0.142	-0.142	PCG_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215				5.1	0.146	0.150	489214	1920321	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190926	10:22:12	1204389598	1.00	1	0	Strontium-90	10098-97-2	9.67	9.67	PCG_G				TRG		LSA	125	75	20100215				5.1	0.273	0.150	489214	1920321	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190926	12:52:17	4897020101	1.00	1	9.98	Barium-133 Tracer	13981-41-4	80.9	80.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190926	12:52:17	4897020201	1.00	1	9.98	Radium-226	13982-63-3	0.545	0.545	PCG_G				TRG		DU						5.1	0.054	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190924	14:17:47	4897020201	1.00	1	9.98	Americium-241	86954-36-1	0.0709	0.0709	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.467	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190924	14:17:47	4897020201	1.00	1	9.98	Americium-243 Tracer	51.5	51.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.523		489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190922	08:50:33	4897020201	1.00	1	9.98	Plutonium-238	13981-16-3	-0.0674	-0.0674	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.330	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190922	08:50:33	4897020201	1.00	1	9.98	Plutonium-239/240	OER-100-70	-0.043	-0.043	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.251	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190922	08:50:33	4897020201	1.00	1	9.98	Plutonium-242 Tracer		75.1	75.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.289		489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	14:20:01	4897020201	1.00	2	9.98	Thorium-228	14274-82-9	0.292	0.292	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.509	1.00	489702	1920528	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	14:20:01	4897020201	1.00	2	9.98	Thorium-229 Tracer		46.8	46.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.454		489702	1920528	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	14:20:01	4897020201	1.00	2	9.98	Thorium-230	14269-63-7	0.539	0.539	PCG_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.449	0.500	489702	1920528	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	14:20:01	4897020201	1.00	2	9.98	Thorium-232	7440-29-1	0.713	0.713	PCG_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.362	1.00	489702	1920528	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	09:56:02	4897020201	1.00	2	9.98	Uranium-232 Tracer	14158-29-3	53.6	53.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.337		489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	09:56:02	4897020201	1.00	2	9.98	Uranium-233/234	13968-55-3/13966-29-5	0.300	0.300	PCG_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.201	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	09:56:02	4897020201	1.00	2	9.98	Uranium-235/236	15117-96-1/13982-70-2	0.0254	0.0254	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.0761	0.100	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191005	09:56:02	4897020201	1.00	2	9.98	Uranium-238	U238	0.195	0.195	PCG_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.187	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190928	15:54:57	4897020201	1.00	1	9.98	Strontium-90	10098-97-2	-0.032	-0.032	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.143	0.150	489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20190928	15:54:57	4897020201	1.00	1	9.98	Strontium Carrier		88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Actinium-228	14331-83-0	0.584	0.584	PCG_G				TRG		DU						5.1	0.172		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Americium-241	86954-36-1	-0.0374	-0.0374	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.197		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Bismuth-212	14913-49-6	0.184	0.184	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.631		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Bismuth-214	14733-03-0	0.556	0.556	PCG_G				TRG		DU						5.1	0.0744		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Cesium-137	10045-97-3	0.0239	0.0239	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0528	0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Cobalt-60	10198-40-0	-0.00727	-0.00727	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0433		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Europium-152	14683-23-9	0.00976	0.00976	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.112		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS08-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:30	09/11/2019	20191008	06:59:13	4897020201	1.00	1	9.98	Europium-154	15585-10-1	-0.0114	-0.0114	PCG_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.132		489702	1915464	VALIDATA CHEMIC	20191120
N

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Analysis_Validator	Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Protactinium-231	14331-85-2	0.187	0.187	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.571			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Protactinium-234	15100-28-4	0.00799	0.00799	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.303			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Protactinium-234m	378783-76-7	-0.598	-0.598	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	5.65			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Radium-223	15623-45-7	-0.0635	-0.0635	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.724			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Radium-224	13233-32-4	0.475	0.475	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.858			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Radium-226	13982-63-3	0.197	0.197	PCI_G				TRG		DU						5.1	0.0677			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Thallium-208	14913-50-9	0.0732	0.0732	PCI_G				TRG		DU						5.1	0.0433			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Thorium-227	15623-47-9	-0.107	-0.107	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.267			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Thorium-228	14274-82-9	0.290	0.290	PCI_G				TRG		DU						5.1	0.0672			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 8	07:14:06	4897020003	1.00	1	13.7	Thorium-232	7440-29-1	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to low abundance.	DU				OT		5.1	0.281			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0304-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:34	09/11/2019	2019100 3	09:38:00	4897020003	1.00	1	13.7	Radium-226	13982-63-3	0.241	0.241	PCI_G				TRG		DU						5.1	0.0962	0.100	489702	1917034	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 6	12:52:17	4897020004	1.00	1	15	Barium-133 Tracer	13981-41-4	48.3	48.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 6	12:52:17	4897020004	1.00	1	15	Radium-226	13982-63-3	0.114	0.114	PCI_G		J		TRG	MB contamination	DU				MBL		5.1	0.112	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 2	08:50:28	4897020004	1.00	1	15	Americium-241	86954-36-1	-0.0805	-0.0805	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.312	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 2	08:50:28	4897020004	1.00	1	15	Americium-243 Tracer	85	85	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.374			489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 2	08:50:33	4897020004	1.00	1	15	Plutonium-238	13981-16-3	-0.00476	-0.00476	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.250	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 2	08:50:33	4897020004	1.00	1	15	Plutonium-239/240	OER-100-70	-0.0345	-0.0345	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.249	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 2	08:50:33	4897020004	1.00	1	15	Plutonium-242 Tracer	85.6	85.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.361			489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 5	14:11:37	4897020004	1.00	1	15	Thorium-228	14274-82-9	-0.0241	-0.0241	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.398	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 5	14:11:37	4897020004	1.00	1	15	Thorium-229 Tracer	24	24	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.389			489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 5	14:11:37	4897020004	1.00	1	15	Thorium-230	14269-63-7	0.178	0.178	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.310	0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 5	14:11:37	4897020004	1.00	1	15	Thorium-232	7440-29-1	0.108	0.108	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.273	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 5	09:56:03	4897020004	1.00	2	15	Uranium-232 Tracer	14158-29-3	83.4	83.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.190			489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 5	09:56:03	4897020004	1.00	2	15	Uranium-233/234	13968-55-3/13966-29-5	0.0359	0.0359	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.166	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 5	09:56:03	4897020004	1.00	2	15	Uranium-235/236	15117-96-1/13982-70-2	-0.00151	-0.00151	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.132	0.100	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 5	09:56:03	4897020004	1.00	2	15	Uranium-238	U238	0.0292	0.0292	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.106	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 8	15:50:27	4897020004	1.00	1	15	Strontium-90	10098-97-2	-0.0383	-0.0383	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.148	0.150	489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019092 8	15:50:27	4897020004	1.00	1	15	Strontium Carrier	50.8	50.8	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Actinium-228	14331-83-0	0.105	0.105	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.105			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Americium-241	86954-36-1	-0.0716	-0.0716	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.152			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Bismuth-212	14913-49-6	0.251	0.251	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.432			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Bismuth-214	14733-03-0	0.117	0.117	PCI_G				TRG	Result not detected above the detection limit	DU						5.1	0.055			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Cesium-137	10045-97-3	-0.00365	-0.00365	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.025	0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Cobalt-60	10198-40-0	-0.00989	-0.00989	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0256			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Europium-152	14683-23-9	0.0392	0.0392	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0818			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Europium-154	15585-10-1	-0.00656	-0.00656	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0835			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Europium-155	14391-16-3	-0.0208	-0.0208	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.078			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Lead-212	15092-94-1	0.156	0.156	PCI_G		J		TRG	FD	DU				FD		5.1	0.0429			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Lead-214	15067-28-4	0.101	0.101	PCI_G				TRG		DU						5.1	0.0546			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Potassium-40	13966-00-2	1.21	1.21	PCI_G				TRG		DU						5.1	0.243			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT		5.1	0.327			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Protactinium-234	15100-28-4	-0.0288	-0.0288	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.220			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Protactinium-234m	378783-76-7	3.76	3.76	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	4.25			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Radium-223	15623-45-7	0.019	0.019	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.492			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Radium-224	13233-32-4	0.260	0.260	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.524			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Radium-226	13982-63-3	0.117	0.117	PCI_G				TRG		DU						5.1	0.055			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Thallium-208	14913-50-9	0.0422	0.0422	PCI_G				TRG		DU						5.1	0.0254			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Thorium-227	15623-47-9	0.0092	0.0092	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.187			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Thorium-228	14274-82-9	0.156	0.156	PCI_G				TRG		DU						5.1	0.0429			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 8	07:13:37	4897020004	1.00	1	15	Thorium-232	7440-29-1	0.105	0.105	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.105			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:36	09/11/2019	2019100 3	09:38:00	4897020004	1.00	1	15	Radium-226	13982-63-3	0.122	0.122	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.160	0.100	489702	1917034	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:38	09/11/2019	2019092 6	12:52:17	4897020005	1.00	1	15.2	Barium-133 Tracer	13981-41-4	44.2	44.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808P-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:38	09/11/2019	2019092 6	12:52:17	4897020005	1.00	1	15.2	Radium-226	13982-63-3	0.256	0.256	PCI_G		J		TRG	MB contamination	DU				MBL		5.1	0.105	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:38	09/11/2019	2019092 2	08:50:28	4897020005	1.00	1	15.2	Americium-241	86954-36-1	0.101	0.101	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.265	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-S808P-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:38	09/11/2019	2019092 2	08:50:28	4897020005	1.00	1	15.2	Americium-243 Tracer	82.3	82.

Contract_ID	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191005	09:56:03	4897020007	1.00	2	18.8	Uranium-232 Tracer	14158-29-3	57.4	57.4	PCT_REC				SURR		SMSA	125	15	20090901											489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191005	09:56:03	4897020007	1.00	2	18.8	Uranium-233/234	13968-55-3/13966-29-5	0.281	0.281	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT										489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191005	09:56:03	4897020007	1.00	2	18.8	Uranium-235/236	15117-96-1/13982-70-2	0.0535	0.0535	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT										489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191005	09:56:03	4897020007	1.00	2	18.8	Uranium-238	U238	0.417	0.417	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT										489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191001	10:06:00	4897020007	1.00	1	18.8	Strontium-90	10098-97-2	-0.0763	-0.0763	PCI_G	U	U		TRG	Result not detected above the detection limit	DU														489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191001	10:06:00	4897020007	1.00	1	18.8	Strontium Carrier	86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215											489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Actinium-228	14331-83-0	0.436	0.436	PCG				TRG		DU										5.1	0.112			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Americium-241	86954-36-1	-0.00239	-0.00239	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.0819			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Bismuth-212	14913-49-6	0.710	0.710	PCG				TRG		DU										5.1	0.403			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Bismuth-214	14733-03-0	0.316	0.316	PCG				TRG		DU										5.1	0.063			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Cesium-137	10045-97-3	0.0161	0.0161	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.0367		0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Cobalt-60	10198-40-0	-0.00639	-0.00639	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.0358			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Europium-152	14683-23-9	0.00519	0.00519	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.0859			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Europium-154	15585-10-1	0.0116	0.0116	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.098			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Europium-155	14391-16-3	0.0217	0.0217	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.082			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Lead-212	15092-94-1	0.399	0.399	PCG				TRG		DU										5.1	0.0531			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Lead-214	15067-28-4	0.353	0.353	PCG				TRG		DU										5.1	0.0661			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Potassium-40	13966-00-2	3.09	3.09	PCG				TRG		DU										5.1	0.311			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Protactinium-231	14331-85-2	0.121	0.121	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.445			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Protactinium-234	15100-28-4	0.0186	0.0186	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.274			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Protactinium-234m	378783-76-7	3.12	3.12	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	5.27			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Radium-223	15623-45-7	-0.104	-0.104	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.550			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Radium-224	13233-32-4	0.444	0.444	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.766			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Radium-226	13982-63-3	0.316	0.316	PCG				TRG		DU										5.1	0.063			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Thallium-208	14913-50-9	0.160	0.160	PCG				TRG		DU										5.1	0.0289			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Thorium-227	15623-47-9	-0.00531	-0.00531	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.234			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Thorium-228	14274-82-9	0.399	0.399	PCG				TRG		DU										5.1	0.0531			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191008	07:20:27	4897020007	1.00	1	18.8	Thorium-232	7440-29-1	0.436	0.436	PCG				TRG		DU										5.1	0.112			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB08-0910-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 13:42	09/11/2019	20191003	09:38:00	4897020008	1.00	1	6.84	Radium-226	13982-63-3	0.385	0.385	PCG				TRG		DU										5.1	0.0797		0.100	489702	1917034	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191026	12:52:18	4897020008	1.00	1	6.84	Barium-133 Tracer	13981-41-4	69.7	69.7	PCT_REC				SURR		SMSA	125	15	20090901											489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191026	12:52:18	4897020008	1.00	1	6.84	Radium-226	13982-63-3	0.668	0.668	PCG				TRG		DU										5.1	0.0652		0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	08:50:29	4897020008	1.00	1	6.84	Americium-241	86954-36-1	0.0294	0.0294	PCG	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.313		0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	08:50:29	4897020008	1.00	1	6.84	Americium-243 Tracer	56.3	56.3	PCT_REC				SURR		SMSA	125	15	20090901											489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	08:50:34	4897020008	1.00	1	6.84	Plutonium-238	13981-16-3	-0.0261	-0.0261	PCG	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.222		0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	08:50:34	4897020008	1.00	1	6.84	Plutonium-239/240	OER-100-70	-0.00726	-0.00726	PCG	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.255		0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	08:50:34	4897020008	1.00	1	6.84	Plutonium-242 Tracer	79.8	79.8	PCT_REC				SURR		SMSA	125	15	20090901											489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	12:23:57	4897020008	1.00	1	6.84	Thorium-228	14274-82-9	0.698	0.698	PCG		J		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.342		1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	12:23:57	4897020008	1.00	1	6.84	Thorium-229 Tracer	59.7	59.7	PCT_REC				SURR		SMSA	125	15	20090901											489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	12:23:57	4897020008	1.00	1	6.84	Thorium-230	14269-63-7	0.483	0.483	PCG	J	J		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.295		0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191022	12:23:57	4897020008	1.00	1	6.84	Thorium-232	7440-29-1	0.694	0.694	PCG		J		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.188		1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191005	09:56:03	4897020008	1.00	2	6.84	Uranium-232 Tracer	14158-29-3	76.9	76.9	PCT_REC				SURR		SMSA	125	15	20090901											489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191005	09:56:03	4897020008	1.00	2	6.84	Uranium-233/234	13968-55-3/13966-29-5	0.494	0.494	PCG		J		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.149		0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191005	09:56:03	4897020008	1.00	2	6.84	Uranium-235/236	15117-96-1/13982-70-2	0.0112	0.0112	PCG	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.0929		0.100	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191005	09:56:03	4897020008	1.00	2	6.84	Uranium-238	U238	0.729	0.729	PCG		J		TRG	Tracer uncertainty greater than 10%	DU				OT						5.1	0.129		0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20190928	15:55:16	4897020008	1.00	1	6.84	Strontium-90	10098-97-2	-0.0755	-0.0755	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.146		0.150	489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20190928	15:55:16	4897020008	1.00	1	6.84	Strontium Carrier	92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215											489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Actinium-228	14331-83-0	0.801	0.801	PCG				TRG		DU										5.1	0.147			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Americium-241	86954-36-1	-0.0517	-0.0517	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.273			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Bismuth-212	14913-49-6	0.900	0.900	PCG				TRG		DU										5.1	0.514			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Bismuth-214	14733-03-0	0.601	0.601	PCG				TRG		DU										5.1	0.0752			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Cesium-137	10045-97-3	0.0865	0.0865	PCG				TRG		DU										5.1	0.041		0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Cobalt-60	10198-40-0	0.0105	0.0105	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.037			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Europium-152	14683-23-9	0.0214	0.0214	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.112			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Europium-154	15585-10-1	-0.0532	-0.0532	PCG	U	U		TRG	Result not detected above the detection limit	DU										5.1	0.116			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS25-0001-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:40	09/11/2019	20191008	07:35:06	4897020008	1.00	1	6.84	Europium-155	14391-16-3	0.0327	0.0327	PCG	U	U		TRG	Result not detected above the detection limit	DU	

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:44	09/11/2019	20191008	07:35:31	489702010	1.00	1	14.6	Radium-224	13233-32-4	0.386	0.386	PCI_G	U	U		TRG	Result not detected above the detection limit																			5.1	0.492		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:44	09/11/2019	20191008	07:35:31	489702010	1.00	1	14.6	Radium-226	13982-63-3	0.226	0.226	PCI_G				TRG																		5.1	0.0731		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:44	09/11/2019	20191008	07:35:31	489702010	1.00	1	14.6	Thallium-208	14913-50-9	0.0757	0.0757	PCI_G				TRG																		5.1	0.0376		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:44	09/11/2019	20191008	07:35:31	489702010	1.00	1	14.6	Thorium-227	15623-47-9	0.0586	0.0586	PCI_G	U	U		TRG	Result not detected above the detection limit																			5.1	0.252		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:44	09/11/2019	20191008	07:35:31	489702010	1.00	1	14.6	Thorium-228	14274-82-9	0.277	0.277	PCI_G				TRG																		5.1	0.0459		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:44	09/11/2019	20191008	07:35:31	489702010	1.00	1	14.6	Thorium-232	7440-29-1	0.329	0.329	PCI_G				TRG																		5.1	0.112		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0304-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:44	09/11/2019	20191003	09:38:00	489702010	1.00	1	14.6	Radium-226	13982-63-3	0.257	0.257	PCI_G				TRG																		5.1	0.158	0.100	489702	1917034	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191006	21:57:27	489702011	1.00	2	15.7	Barium-133 Tracer	13981-41-4	71.8	71.8	PCT_REC				SURR																						489702	1922478	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191006	21:57:27	489702011	1.00	2	15.7	Radium-226	13982-63-3	0.619	0.619	PCI_G		J		TRG	MB contamination						MBL											5.1	0.0687	0.100	489702	1922478	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190922	08:50:29	489702011	1.00	1	15.7	Americium-241	86954-36-1	0.0767	0.0767	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.248	0.500	489702	1915633	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190922	08:50:29	489702011	1.00	1	15.7	Americium-243 Tracer	73.9	73.9	73.9	PCT_REC				SURR			SMSA	125	15	20090901											5.1	0.274		489702	1915633	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190922	13:13:05	489702011	1.00	1	15.7	Plutonium-238	13981-16-3	0.181	0.181	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.461	0.500	489702	1915634	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190922	13:13:05	489702011	1.00	1	15.7	Plutonium-239/240	OER-100-70	0.0955	0.0955	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.210	0.500	489702	1915634	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190922	13:13:05	489702011	1.00	1	15.7	Plutonium-242 Tracer	79.5	79.5	79.5	PCT_REC				SURR			SMSA	125	15	20090901											5.1	0.440		489702	1915634	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190925	08:41:28	489702011	1.00	1	15.7	Thorium-228	14274-82-9	0.716	0.716	PCI_G		J		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.390	1.00	489702	1915635	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190925	08:41:28	489702011	1.00	1	15.7	Thorium-229 Tracer	48.7	48.7	PCT_REC				SURR			SMSA	125	15	20090901											5.1	0.380		489702	1915635	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190925	08:41:28	489702011	1.00	1	15.7	Thorium-230	14269-63-7	1.36	1.36	PCI_G		J		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.401	0.500	489702	1915635	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190925	08:41:28	489702011	1.00	1	15.7	Thorium-232	7440-29-1	0.656	0.656	PCI_G		J		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.277	1.00	489702	1915635	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191009	14:53:20	489702011	1.00	2	15.7	Uranium-232 Tracer	14158-29-3	48.9	48.9	PCT_REC				SURR			SMSA	125	15	20090901											5.1	0.246		489702	1920075	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191009	14:53:20	489702011	1.00	2	15.7	Uranium-233/234	13968-55-3/13966-29-5	0.550	0.550	PCI_G				TRG																		5.1	0.162	0.500	489702	1920075	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191009	14:53:20	489702011	1.00	2	15.7	Uranium-235/236	15117-96-1/13982-70-2	0.00	0.00	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.0889	0.100	489702	1920075	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191009	14:53:20	489702011	1.00	2	15.7	Uranium-238	U238	0.523	0.523	PCI_G				TRG																		5.1	0.146	0.500	489702	1920075	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190930	13:20:51	489702011	1.00	1	15.7	Strontium-90	10098-97-2	-0.00591	-0.00591	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.140	0.150	489702	1916685	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20190930	13:20:51	489702011	1.00	1	15.7	Strontium Carrier	90.6	90.6	90.6	PCT_REC				SURR			SMSA	110	40	20100215											5.1			489702	1916685	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Actinium-228	14331-83-0	1.46	1.46	PCI_G				TRG																		5.1	0.178		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Americium-241	86954-36-1	-0.00163	-0.00163	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.0659		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Bismuth-212	14913-49-6	1.41	1.41	PCI_G				TRG																		5.1	0.654		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Bismuth-214	14733-03-0	1.10	1.10	PCI_G				TRG																		5.1	0.0896		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Cesium-137	10045-97-3	0.00239	0.00239	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.0494	0.050	489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Cobalt-60	10198-40-0	0.0384	0.0384	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.0643		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Europium-152	14683-23-9	0.0296	0.0296	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.125		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Europium-154	15585-10-1	0.0249	0.0249	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.157		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	False positive						OT											5.1	0.106		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Lead-212	15092-94-1	1.49	1.49	PCI_G				TRG																		5.1	0.0688		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Lead-214	15067-28-4	1.26	1.26	PCI_G				TRG																		5.1	0.098		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Potassium-40	13966-00-2	5.72	5.72	PCI_G				TRG																		5.1	0.526		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Protactinium-231	14331-85-2	0.612	0.612	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.618		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Protactinium-234	15100-28-4	-0.079	-0.079	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.404		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Protactinium-234m	378783-76-7	-2.21	-2.21	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	6.84		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Radium-223	15623-45-7	0.148	0.148	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.720		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Radium-224	13233-32-4	0.656	0.656	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.738		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Radium-226	13982-63-3	1.10	1.10	PCI_G				TRG																		5.1	0.0896		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Thallium-208	14913-50-9	0.448	0.448	PCI_G				TRG																		5.1	0.0513		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Thorium-227	15623-47-9	0.109	0.109	PCI_G	U	U		TRG	Result not detected above the detection limit																	5.1	0.320		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Thorium-228	14274-82-9	1.49	1.49	PCI_G				TRG																		5.1	0.0688		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191008	07:35:58	489702011	1.00	1	15.7	Thorium-232	7440-29-1	1.46	1.46	PCI_G				TRG																		5.1	0.178		489702	1915464	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0506-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:46	09/11/2019	20191003	10:10:00	489702011	1.00	1	15.7	Radium-226	13982-63-3	0.526	0.526	PCI_G				TRG																		5.1	0.224	0.100	489702	1917034	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:48	09/11/2019	20190926	12:52:18	489702012	1.00	1	15.7	Barium-133 Tracer	13981-41-4	81.4	81.4	PCT_REC				SURR			SMSA	125	15	20090901											5.1			489702	1915631	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:48	09/11/2019	20190926	12:52:18	489702012	1.00	1	15.7	Radium-226	13982-63-3	0.621	0.621	PCI_G				TRG																		5.1	0.0731	0.100	489702	1915631	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:48	09/11/2019	20190922	08:50:29	489702012	1.00	1	15.7	Americium-241	86954-36-1	0.075	0.075	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.242	0.500	489702	1915633	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:48	09/11/2019	20190922	08:50:29	489702012	1.00	1	15.7	Americium-243 Tracer	78.1	78.1	78.1	PCT_REC				SURR			SMSA	125	15	20090901											5.1	0.254		489702	1915633	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:48	09/11/2019	20190922	13:13:05	489702012	1.00	1	15.7	Plutonium-238	13981-16-3	-0.0169	-0.0169	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.284	0.500	489702	1915634	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:48	09/11/2019	20190922	13:13:05	489702012	1.00	1	15.7	Plutonium-239/240	OER-100-70	0.060	0.060	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT											5.1	0.284	0.500	489702	1915634	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:48	09/11/2019	20190922	13:13:05	489702012	1.00	1	15.7	Plutonium-242 Tracer	90.5	90.5	90.5	PCT_REC				SURR			SMSA	125	15	20090901											5.1	0.253		489702	1915634	VALIDATA CHEMIC	20191120
962470160900	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0708-0819	NONE	RA

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20190928	15:55:33	4897020014	1.00	1	15.4	Strontium-90	10098-97-2	0.0863	0.0863	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.149	0.150	489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20190928	15:55:33	4897020014	1.00	1	15.4	Strontium Carrier		88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215			5.1						489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Actinium-228	14331-83-0	0.892	0.892	PCI_G				TRG		DU						5.1				0.154		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Americium-241	86954-36-1	0.0444	0.0444	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.165		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Bismuth-212	14913-49-6	0.859	0.859	PCI_G				TRG		DU						5.1				0.451		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Bismuth-214	14733-03-0	0.778	0.778	PCI_G				TRG		DU						5.1				0.073		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Cesium-137	10045-97-3	-0.013	-0.013	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.0364	0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Cobalt-60	10198-40-0	-0.00925	-0.00925	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.0374		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Europium-152	14683-23-9	0.00414	0.00414	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.108		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Europium-154	15585-10-1	0.00514	0.00514	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.124		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Europium-155	14391-16-3	0.0434	0.0434	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.118		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Lead-212	15092-94-1	1.17	1.17	PCI_G				TRG		DU						5.1				0.0594		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Lead-214	15067-28-4	0.868	0.868	PCI_G				TRG		DU						5.1				0.0843		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Potassium-40	13966-00-2	5.21	5.21	PCI_G				TRG		DU						5.1				0.459		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Protactinium-231	14331-85-2	0.434	0.434	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.474		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Protactinium-234	15100-28-4	0.0384	0.0384	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.354		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Protactinium-234m	378783-76-7	-1.49	-1.49	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				4.06		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Radium-223	15623-45-7	-0.208	-0.208	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.646		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT		5.1				0.636		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Radium-226	13982-63-3	0.778	0.778	PCI_G				TRG		DU						5.1				0.073		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Thallium-208	14913-50-9	0.344	0.344	PCI_G				TRG		DU						5.1				0.038		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Thorium-227	15623-47-9	0.075	0.075	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.288		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Thorium-228	14274-82-9	1.17	1.17	PCI_G				TRG		DU						5.1				0.0594		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191008	07:39:36	4897020014	1.00	1	15.4	Thorium-232	7440-29-1	0.892	0.892	PCI_G				TRG		DU						5.1				0.154		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25P-0708-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 14:52	09/11/2019	20191003	10:10:00	4897020014	1.00	1	15.4	Radium-226	13982-63-3	0.686	0.686	PCI_G				TRG		DU						5.1				0.146	0.100	489702	1917034	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190926	12:52:20	4897020015	1.00	1	5.26	Barium-133 Tracer	13981-41-4	85.2	85.2	PCT_REC				SURR		SMSA	125	15	20090901			5.1				0.0603	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190926	12:52:20	4897020015	1.00	1	5.26	Radium-226	13982-63-3	0.791	0.791	PCI_G				TRG		DU						5.1				0.313	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	08:50:30	4897020015	1.00	1	5.26	Americium-241	86954-36-1	-0.0274	-0.0274	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1				0.313	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	13:13:05	4897020015	1.00	1	5.26	Americium-243 Tracer	69.9	69.9	PCT_REC				SURR		SMSA	125	15	20090901			5.1				0.279		489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	13:13:05	4897020015	1.00	1	5.26	Plutonium-238	13981-16-3	0.00288	0.00288	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1				0.291	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	13:13:05	4897020015	1.00	1	5.26	Plutonium-239/240	OER-100-70	-0.0952	-0.0952	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1				0.323	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	13:13:05	4897020015	1.00	1	5.26	Plutonium-242 Tracer	74.7	74.7	PCT_REC				SURR		SMSA	125	15	20090901			5.1				0.312		489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	17:29:51	4897020015	1.00	1	5.26	Thorium-228	14274-82-9	1.07	1.07	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1				0.191	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	17:29:51	4897020015	1.00	1	5.26	Thorium-229 Tracer	69.1	69.1	PCT_REC				SURR		SMSA	125	15	20090901			5.1				0.258		489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	17:29:51	4897020015	1.00	1	5.26	Thorium-230	14269-63-7	1.17	1.17	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1				0.323	0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190922	17:29:51	4897020015	1.00	1	5.26	Thorium-232	7440-29-1	0.885	0.885	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1				0.237	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191006	11:19:49	4897020015	1.00	2	5.26	Uranium-232 Tracer	14158-29-3	102	102	PCT_REC				SURR		SMSA	125	15	20090901			5.1				0.145		489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191006	11:19:49	4897020015	1.00	2	5.26	Uranium-233/234	13968-55-3/13966-29-5	0.504	0.504	PCI_G				TRG		DU						5.1				0.126	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191006	11:19:49	4897020015	1.00	2	5.26	Uranium-235/236	15117-96-1/13982-70-2	0.0362	0.0362	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.0543	0.100	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191006	11:19:49	4897020015	1.00	2	5.26	Uranium-238	U238	0.575	0.575	PCI_G				TRG		DU						5.1				0.0916	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190930	13:20:55	4897020015	1.00	1	5.26	Strontium-90	10098-97-2	-0.0151	-0.0151	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.148	0.150	489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20190930	13:20:55	4897020015	1.00	1	5.26	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215			5.1						489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Actinium-228	14331-83-0	0.918	0.918	PCI_G				TRG		DU						5.1				0.171		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Americium-241	86954-36-1	-0.0557	-0.0557	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.300		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Bismuth-212	14913-49-6	0.805	0.805	PCI_G				TRG		DU						5.1				0.601		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Bismuth-214	14733-03-0	0.791	0.791	PCI_G				TRG		DU						5.1				0.0741		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Cesium-137	10045-97-3	-0.012	-0.012	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.0423	0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Cobalt-60	10198-40-0	0.000409	0.000409	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.0482		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Europium-152	14683-23-9	-0.0154	-0.0154	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.113		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Europium-154	15585-10-1	0.0375	0.0375	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.164		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Europium-155	14391-16-3	0.0825	0.0825	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.145		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Lead-212	15092-94-1	0.820	0.820	PCI_G				TRG		DU						5.1				0.0894		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Lead-214	15067-28-4	0.819	0.819	PCI_G				TRG		DU						5.1				0.0922		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Potassium-40	13966-00-2	16.1	16.1	PCI_G				TRG		DU						5.1				0.492		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SS01-000H-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:10	09/11/2019	20191008	07:54:17	4897020015	1.00	1	5.26	Protactinium-231	14331-85-2	0.0811	0.0811	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1				0.690		489702

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Validate_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:14	09/11/2019	20191008	08:04:58	489702017	1.00	1	5.33	Thorium-228	14274-82-9	1.15	1.15	PCI_G				TRG		DU									5.1	0.0704		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:14	09/11/2019	20191008	08:04:58	489702017	1.00	1	5.33	Thorium-232	7440-29-1	0.851	0.851	PCI_G				TRG		DU									5.1	0.160		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0304-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:14	09/11/2019	20191003	10:10:00	489702017	1.00	1	5.33	Radium-226	13982-63-3	0.846	0.846	PCI_G				TRG		DU									5.1	0.108	0.100	489702	1917034	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190926	12:52:21	489702018	1.00	1	12.2	Barium-133 Tracer	13981-41-4	85.2	85.2	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190926	12:52:21	489702018	1.00	1	12.2	Radium-226	13982-63-3	0.734	0.734	PCI_G				TRG		DU									5.1	0.0468	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	08:50:30	489702018	1.00	1	12.2	Americium-241	86954-36-1	-0.0126	-0.0126	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.251	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	08:50:30	489702018	1.00	1	12.2	Americium-243 Tracer	58.3	58.3	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	13:13:06	489702018	1.00	1	12.2	Plutonium-238	13981-16-3	-0.0203	-0.0203	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.234	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	13:13:06	489702018	1.00	1	12.2	Plutonium-239/240	OER-100-70	0.0742	0.0742	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.202	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	13:13:06	489702018	1.00	1	12.2	Plutonium-242 Tracer	75	75	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	17:29:51	489702018	1.00	1	12.2	Thorium-228	14274-82-9	1.14	1.14	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.270	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	17:29:51	489702018	1.00	1	12.2	Thorium-229 Tracer	65	65	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	17:29:51	489702018	1.00	1	12.2	Thorium-230	14269-63-7	0.432	0.432	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.315	0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20190922	17:29:51	489702018	1.00	1	12.2	Thorium-232	7440-29-1	0.688	0.688	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.203	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191006	11:19:49	489702018	1.00	2	12.2	Uranium-232 Tracer	14158-29-3	91.7	91.7	PCT_REC				SURR		SMSA	125	15	20090901										489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191006	11:19:49	489702018	1.00	2	12.2	Uranium-233/234	13968-55-3/13966-29-5	0.540	0.540	PCI_G				TRG		DU									5.1	0.121	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191006	11:19:49	489702018	1.00	2	12.2	Uranium-235/236	15117-96-1/13982-70-2	0.0681	0.0681	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.121	0.100	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191006	11:19:49	489702018	1.00	2	12.2	Uranium-238	U238	0.601	0.601	PCI_G				TRG		DU									5.1	0.139	0.500	489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191001	11:58:53	489702018	1.00	1	12.2	Strontium-90	10098-97-2	-0.00666	-0.00666	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.112	0.150	489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191001	11:58:53	489702018	1.00	1	12.2	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215										489702	1916685	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Actinium-228	14331-83-0	0.912	0.912	PCI_G				TRG		DU									5.1	0.154		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Americium-241	86954-36-1	0.0499	0.0499	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.124		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Bismuth-212	14913-49-6	0.925	0.925	PCI_G				TRG		DU									5.1	0.471		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Bismuth-214	14733-03-0	0.764	0.764	PCI_G				TRG		DU									5.1	0.0642		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Cesium-137	10045-97-3	0.0185	0.0185	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.041	0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Cobalt-60	10198-40-0	-0.0176	-0.0176	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0305		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Europium-152	14683-23-9	-0.0485	-0.0485	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0843		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Europium-154	15585-10-1	-0.00831	-0.00831	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.119		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Europium-155	14391-16-3	0.00967	0.00967	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.105		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Lead-212	15092-94-1	1.03	1.03	PCI_G				TRG		DU									5.1	0.0531		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Lead-214	15067-28-4	0.806	0.806	PCI_G				TRG		DU									5.1	0.0698		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Potassium-40	13966-00-2	12.7	12.7	PCI_G				TRG		DU									5.1	0.284		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT		5.1	0.389		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Protactinium-234	15100-28-4	-0.00789	-0.00789	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.276		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Protactinium-234m	378783-76-7	3.49	3.49	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	3.87		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Radium-223	15623-45-7	0.290	0.290	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.608		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU				OT		5.1	0.569		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Radium-226	13982-63-3	0.764	0.764	PCI_G				TRG		DU									5.1	0.0642		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Thallium-208	14913-50-9	0.301	0.301	PCI_G				TRG		DU									5.1	0.0303		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Thorium-227	15623-47-9	0.0499	0.0499	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.243		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Thorium-228	14274-82-9	1.03	1.03	PCI_G				TRG		DU									5.1	0.0531		489702	1914464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191008	08:06:02	489702018	1.00	1	12.2	Thorium-232	7440-29-1	0.912	0.912	PCI_G				TRG		DU									5.1	0.154		489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0506-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:16	09/11/2019	20191003	10:10:00	489702018	1.00	1	12.2	Radium-226	13982-63-3	0.589	0.589	PCI_G				TRG		DU									5.1	0.123	0.100	489702	1917034	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190926	12:52:21	489702019	1.00	1	20.3	Barium-133 Tracer	13981-41-4	66	66	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190926	12:52:21	489702019	1.00	1	20.3	Radium-226	13982-63-3	0.710	0.710	PCI_G				TRG		DU									5.1	0.0665	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190922	08:50:31	489702019	1.00	1	20.3	Americium-241	86954-36-1	0.038	0.038	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.241	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190922	08:50:31	489702019	1.00	1	20.3	Americium-243 Tracer	72.5	72.5	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190924	14:17:47	489702019	1.00	1	20.3	Plutonium-238	13981-16-3	0.00145	0.00145	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.239	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190924	14:17:47	489702019	1.00	1	20.3	Plutonium-239/240	OER-100-70	0.0651	0.0651	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.254	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190924	14:17:47	489702019	1.00	1	20.3	Plutonium-242 Tracer	75.4	75.4	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190922	17:29:51	489702019	1.00	1	20.3	Thorium-228	14274-82-9	0.364	0.364	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.527	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190922	17:29:51	489702019	1.00	1	20.3	Thorium-229 Tracer	35.1	35.1	PCT_REC				SURR		SMSA	125	15	20090901										489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190922	17:29:51	489702019	1.00	1	20.3	Thorium-230	14269-63-7	0.443	0.443	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.470	0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20190922	17:29:51	489702019	1.00	1	20.3	Thorium-232	7440-29-1	0.689	0.689	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.478	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 17:18	09/11/2019	20191009	14:53:20	489702019	1.00	2	20.3	Uranium-232 Tracer	14158-29-3	32.1	32.1	PCT_REC				SURR		SMSA	125	15	20090901										489702	1920075	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB01-0708-0819	NONE	RAD	HASL300	RN	GEL	GENERA

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	QC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Bismuth-214	14733-03-0	-8.87	-8.87	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	24.4			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Cesium-137	10045-97-3	-2.94	-2.94	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	11.0		15.0	489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Cobalt-60	10198-40-0	-1.48	-1.48	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	10.7			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Europium-152	14683-23-9	-15.4	-15.4	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	26.6			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Europium-154	15585-10-1	8.74	8.74	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	32.4			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Europium-155	14391-16-3	3.47	3.47	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	38.5			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Lead-212	15092-94-1	-9.66	-9.66	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	30.4			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Lead-214	15067-28-4	-0.554	-0.554	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	25.0			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Potassium-40	13966-00-2	59.8	59.8	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	111			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Protactinium-231	14331-85-2	-19.8	-19.8	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	144			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Protactinium-234	15100-28-4	10.5	10.5	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	85.3			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Protactinium-234m	378783-76-7	-21.5	-21.5	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	1560			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Radium-223	15623-45-7	-22.2	-22.2	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	182			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Radium-224	13233-32-4	145	145	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	359			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Radium-226	13982-63-3	105	105	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	205			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Thallium-208	14913-50-9	0.705	0.705	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	17.1			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Thorium-227	15623-47-9	9.93	9.93	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	87.0			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Thorium-228	14274-82-9	-9.66	-9.66	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	30.4			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191004	08:09:39	489702021	1.00	1	100	Thorium-232	7440-29-1	-6150	-6150	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	9470			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-EB01-083019	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	08/30/2019 17:55	09/11/2019	20191007	11:22:00	489702021	1.00	1	100	Radium-226	13982-63-3	0.0548	0.0548	PCI_L	U	U		TRG	Result not detected above the detection limit								5.1	0.175		0.100	489702	1917033	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191008	08:07:34	1204377776	1.00	1	0	Actinium-228	14331-83-0	-0.00836	-0.00836	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.167			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Americium-241	86954-36-1	-0.0281	-0.0281	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0852			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Bismuth-212	14913-49-6	-0.053	-0.053	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.571			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Bismuth-214	14733-03-0	-0.0579	-0.0579	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0635			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Cesium-137	10045-97-3	0.00234	0.00234	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0313		0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Cobalt-60	10198-40-0	0.0166	0.0166	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0488			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Europium-152	14683-23-9	0.00764	0.00764	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0743			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Europium-154	15585-10-1	-0.00678	-0.00678	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0819			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Europium-155	14391-16-3	0.0132	0.0132	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.076			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Lead-212	15092-94-1	0.00	0.00	PCI_G	UI	U		TRG	Results are considered a false positive due to high counting uncertainty.								5.1	0.0439			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Lead-214	15067-28-4	-0.017	-0.017	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0716			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Potassium-40	13966-00-2	-0.00669	-0.00669	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.590			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Protactinium-231	14331-85-2	0.0538	0.0538	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.393			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Protactinium-234	15100-28-4	0.0607	0.0607	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.302			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Protactinium-234m	378783-76-7	0.178	0.178	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.45			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Radium-223	15623-45-7	-0.0827	-0.0827	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.392			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Radium-224	13233-32-4	0.0713	0.0713	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.503			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Radium-226	13982-63-3	-0.0579	-0.0579	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0635			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Thallium-208	14913-50-9	0.00584	0.00584	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0445			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Thorium-227	15623-47-9	0.164	0.164	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.201			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Thorium-228	14274-82-9	0.00	0.00	PCI_G	UI	U		TRG	Results are considered a false positive due to high counting uncertainty.								5.1	0.0439			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191008	08:07:34	1204377776	1.00	1	0	Thorium-232	7440-29-1	-0.00836	-0.00836	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.167			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Actinium-228	14331-83-0	0.0708	0.0708	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.129			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Americium-241	86954-36-1	-0.0112	-0.0112	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.130			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Bismuth-212	14913-49-6	0.306	0.306	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.546			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Bismuth-214	14733-03-0	0.0793	0.0793	PCI_G	UI	U		TRG	Results are considered a false positive due to high counting uncertainty.	LLR	25	0	20100101					5.1	0.0655			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Cesium-137	10045-97-3	-0.00619	-0.00619	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0324		0.050	489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Cobalt-60	10198-40-0	0.013	0.013	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0377			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Europium-152	14683-23-9	-0.0164	-0.0164	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0751			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Europium-154	15585-10-1	0.0289	0.0289	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.117			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Europium-155	14391-16-3	-0.0271	-0.0271	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.0678			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Lead-212	15092-94-1	0.0925	0.0925	PCI_G				TRG		LLR	25	0	20100101					5.1	0.048			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Lead-214	15067-28-4	0.117	0.117	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0675			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Potassium-40	13966-00-2	0.524	0.524	PCI_G				TRG		LLR	25	0	20100101					5.1	0.352			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Protactinium-231	14331-85-2	0.0172	0.0172	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.431			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Protactinium-234	15100-28-4	-0.00796	-0.00796	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.258			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Protactinium-234m	378783-76-7	-1.05	-1.05	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	4.88			489702	1915464	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB25-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20191008	08:11:55	1204377775	1.00	1	0	Radium-223

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_QC_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	QC_Column	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	Narrative	Detection_Activity	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Protactinium-231	14331-85-2		86.3	86.3	PO_L	U	U		TRG		LSP		0	20100101						5.1	2500			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Protactinium-234	15100-28-4	-247	-247	PO_L	U	U		TRG		LSP		0	20100101						5.1	2550			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Protactinium-234m	378783-76-7	6530	6530	PO_L	U	U		TRG		LSP		0	20100101						5.1	33300			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Radium-223	15623-45-7	-692	-692	PO_L	U	U		TRG		LSP		0	20100101						5.1	3340			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Radium-224	13233-32-4	2070	2070	PO_L	U	U		TRG		LSP		0	20100101						5.1	3110			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Radium-226	13982-63-3	-370	-370	PO_L	U	U		TRG		LSP		0	20100101						5.1	3090			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Thallium-208	14913-50-9	95.3	95.3	PO_L	U	U		TRG		LSP		0	20100101						5.1	193			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Thorium-227	15623-47-9	-430	-430	PO_L	U	U		TRG		LSP		0	20100101						5.1	1280			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Thorium-228	14274-82-9	-61	-61	PO_L	U	U		TRG		LSP		0	20100101						5.1	277			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	901.1		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20191004	09:55:56	1204377779	1.00	1	100	Thorium-232	7440-29-1	-8610	-8610	PO_L	U	U		TRG		LSP		0	20100101						5.1	38200			489702	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	Eichrom Industries, AN-1421		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190926	12:52:21	1204378136	1.00	1	0	Radium-226	13982-63-3	0.0495	0.0495	PO_G				TRG		DU									5.1	0.036	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0102-0819		NONE	RAD	Eichrom Industries, AN-1421		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20190926	12:52:21	1204378137	1.00	1	0	Radium-226	13982-63-3	0.137	0.137	PO_G				TRG		LLR	25	0	20090901						5.1	0.109	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	Eichrom Industries, AN-1421		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190926	12:52:21	1204378138	1.00	1	0	Radium-226	13982-63-3	5.73	5.73	PO_G				TRG		LSA	125	75	20090901						5.1	0.0486	0.100	489702	1915631	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190922	08:50:31	1204378141	1.00	1	0	Americium-241	86954-36-1	0.0468	0.0468	PO_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.308	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0102-0819		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20190922	08:50:31	1204378142	1.00	1	0	Americium-241	86954-36-1	0.0311	0.0311	PO_G	U	U		TRG		LLR	25	0	20090901						5.1	0.310	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190922	08:50:31	1204378143	1.00	1	0	Americium-241	86954-36-1	7.24	7.24	PO_G				TRG		LSA	125	75	20090901						5.1	0.229	0.500	489702	1915633	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190922	13:13:06	1204378144	1.00	1	0	Plutonium-238	13981-16-3	0.0234	0.0234	PO_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.148	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190922	13:13:06	1204378144	1.00	1	0	Plutonium-239/240	OER-100-70	0.00123	0.00123	PO_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.203	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0102-0819		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20190922	13:13:06	1204378145	1.00	1	0	Plutonium-238	13981-16-3	-0.00599	-0.00599	PO_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901						5.1	0.210	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0102-0819		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20190922	13:13:06	1204378145	1.00	1	0	Plutonium-239/240	OER-100-70	0.0455	0.0455	PO_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901						5.1	0.166	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190922	13:13:07	1204378146	1.00	1	0	Plutonium-238	13981-16-3	0.129	0.129	PO_G	U	U		TRG		LSA			20090901						5.1	0.184	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190922	13:13:07	1204378146	1.00	1	0	Plutonium-239/240	OER-100-70	9.17	9.17	PO_G				TRG		LSA	125	75	20090901						5.1	0.223	0.500	489702	1915634	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190922	17:29:53	1204378147	1.00	1	0	Thorium-228	14274-82-9	0.000476	0.000476	PO_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.190	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190922	17:29:53	1204378147	1.00	1	0	Thorium-230	14269-63-7	-0.0188	-0.0188	PO_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.202	0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190922	17:29:53	1204378147	1.00	1	0	Thorium-232	7440-29-1	-0.02	-0.02	PO_G	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.147	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0102-0819		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20190922	17:29:53	1204378148	1.00	1	0	Thorium-228	14274-82-9	-0.225	-0.225	PO_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901						5.1	0.681	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0102-0819		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	08/30/2019 14:42	09/11/2019	20190922	17:29:53	1204378148	1.00	1	0	Thorium-230	14269-63-7	0.163	0.163	PO_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901						5.1	0.530	0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB25-0102-0819		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4	08/30/2019 14:42	09/11/2019	20190922	17:29:53	1204378148	1.00	1	0	Thorium-232	7440-29-1	0.0863	0.0863	PO_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901						5.1	0.434	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190922	17:29:53	1204378149	1.00	1	0	Thorium-228	14274-82-9	7.85	7.85	PO_G				TRG		LSA			20090901						5.1	0.218	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190922	17:29:53	1204378149	1.00	1	0	Thorium-230	14269-63-7	1.13	1.13	PO_G				TRG		LSA	125	75	20090901						5.1	0.234	0.500	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190922	17:29:53	1204378149	1.00	1	0	Thorium-232	7440-29-1	8.34	8.34	PO_G				TRG		LSA	125	75	20090901						5.1	0.111	1.00	489702	1915635	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	09:09:03	1204378198	1.00	1	100	Americium-241	86954-36-1	0.317	0.317	PO_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.936	1.00	489702	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	09:09:03	1204378199	1.00	1	100	Americium-241	86954-36-1	21.0	21.0	PO_L				TRG		LSA	125	75	20090901						5.1	0.596	1.00	489702	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	09:09:03	1204378200	1.00	1	100	Americium-241	86954-36-1	17.4	17.4	PO_L				TRG		LSP	25	0	20090901						5.1	0.497	1.00	489702	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	09:09:06	1204378201	1.00	1	100	Plutonium-238	13981-16-3	-0.17	-0.17	PO_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.575	1.00	489702	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	09:09:06	1204378201	1.00	1	100	Plutonium-239/240	OER-100-70	-0.0899	-0.0899	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.557	1.00	489702	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	09:09:06	1204378202	1.00	1	100	Plutonium-238	13981-16-3	0.0224	0.0224	PO_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901						5.1	0.557	1.00	489702	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	09:09:06	1204378202	1.00	1	100	Plutonium-239/240	OER-100-70	22.1	22.1	PO_L				TRG		LSA	125	75	20090901						5.1	0.590	1.00	489702	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	09:09:00	1204378203	1.00	1	100	Plutonium-238	13981-16-3	0.076	0.076	PL_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20090901						5.1	0.481	1.00	489702	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	09:09:00	1204378203	1.00	1	100	Plutonium-239/240	OER-100-70	18.6	18.6	PO_L				TRG		LSP	25	0	20090901						5.1	0.710	1.00	489702	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:49:59	1204378236	1.00	1	100	Thorium-228	14274-82-9	0.0241	0.0241	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.693	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:49:59	1204378236	1.00	1	100	Thorium-230	14269-63-7	0.0218	0.0218	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.887	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:49:59	1204378236	1.00	1	100	Thorium-232	7440-29-1	0.0714	0.0714	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.518	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	22:11:00	1204378237	1.00	1	100	Thorium-228	14274-82-9	19.9	19.9	PL_L				TRG		LSA			20090901						5.1	0.289	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	22:11:00	1204378237	1.00	1	100	Thorium-230	14269-63-7	2.97	2.97	PL_L				TRG		LSA	125	75	20090901						5.1	0.329	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	22:11:00	1204378237	1.00	1	100	Thorium-232	7440-29-1	21.1	21.1	PL_L				TRG		LSA	125	75	20090901						5.1	0.275	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:50:00	1204378238	1.00	1	100	Thorium-228	14274-82-9	21.7	21.7	PL_L				TRG		LSP		0	20090901						5.1	0.496	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:50:00	1204378238	1.00	1	100	Thorium-230	14269-63-7	5.00	5.00	PL_L				TRG		LSP		0	20090901						5.1	0.652	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:50:00	1204378238	1.00	1	100	Thorium-232	7440-29-1	20.1	20.1	PL_L				TRG		LSP	25	0	20090901						5.1	0.341	1.00	489702	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:35:16	1204378245	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	-0.122	-0.122	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.494	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:35:16	1204378245	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	-0.04	-0.04	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.348	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190919	08:35:16	1204378245	1.00	1	100	Uranium-238	U238	0.115	0.115	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	0.342	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	08:35:16	1204378246	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	25.0	25.0	PL_L				TRG		LSA			20090901						5.1	0.611	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	08:35:16	1204378246	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.53	1.53	PL_L				TRG		LSA			20090901						5.1	0.447	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190919	08:35:16	1204378246	1.00	1	100	Uranium-238	U238	27.0	27.0	PL_L				TRG		LSA	125	75	20090901						5.1	0.393	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:35:16	1204378247	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	27.6	27.6	PL_L				TRG		LSP		0	20090901						5.1	0.511	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:35:16	1204378247	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	1.15	1.15	PL_L				TRG		LSP		0	20090901						5.1	0.297	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190919	08:35:16	1204378247	1.00	1	100	Uranium-238	U238	30.5	30.5	PL_L				TRG		LSP	25	0	20090901						5.1	0.283	1.00	489702	1915661	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	905		RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	W	4			20190918	16:31:55	1204380641	1.00	1	100	Strontium-90	10098-97-2	-0.146	-0.146	PL_L	U	U		TRG	Result not detected above the detection limit	DU									5.1	1.69	2.00	489702	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	905		RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190918	16:11:44	1204380642	1.00	1	100	Strontium-90	10098-97-2	78.3	78.3	PL_L				TRG		LSA	125	75	20100201						5.1	1.29	2.00	489702	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_PO

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191003	08:47:54	489712002	1.00	1	14.3	Thorium-230	14269-63-7	0.986	0.986	PCI_G				TRG	Tracer uncertainty greater than 10%					OT					5.1	0.633	0.500	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191003	08:47:54	489712002	1.00	1	14.3	Thorium-232	7440-29-1	0.506	0.506	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT					5.1	0.721	1.00	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20190927	08:43:13	489712002	1.00	1	14.3	Uranium-232 Tracer	14158-29-3	84.4	84.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.151		489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20190927	08:43:13	489712002	1.00	1	14.3	Uranium-233/234	13968-55-3/13966-29-2	0.632	0.632	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT					5.1	0.0889	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20190927	08:43:13	489712002	1.00	1	14.3	Uranium-235/236	15117-96-1/13982-70-2	0.0393	0.0393	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT					5.1	0.0393	0.100	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20190927	08:43:13	489712002	1.00	1	14.3	Uranium-238	U238	0.645	0.645	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT					5.1	0.074	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20190928	12:33:49	489712002	1.00	1	14.3	Strontium-90	10098-97-2	0.0521	0.0521	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.147	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20190928	12:33:49	489712002	1.00	1	14.3	Strontium-Carrier		81.8	81.8	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Actinium-228	14331-83-0	1.18	1.18	PCI_G				TRG											5.1	0.214		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Americium-241	86954-36-1	0.106	0.106	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.367		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.					OT					5.1	0.748		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Bismuth-214	14733-03-0	0.975	0.975	PCI_G				TRG											5.1	0.0975		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Cesium-137	10045-97-3	-0.00372	-0.00372	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0488	0.050	489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Cobalt-60	10198-40-0	-0.00355	-0.00355	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0594		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Europium-152	14683-23-9	0.0518	0.0518	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.156		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Europium-154	15585-10-1	0.0271	0.0271	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.179		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Europium-155	14391-16-3	0.0329	0.0329	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.160		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Lead-212	15092-94-1	1.33	1.33	PCI_G				TRG											5.1	0.0871		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Lead-214	15067-28-4	1.18	1.18	PCI_G				TRG											5.1	0.296		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Potassium-40	13966-00-2	8.81	8.81	PCI_G				TRG											5.1	0.578		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Protactinium-231	14331-85-2	0.301	0.301	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.775		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Protactinium-234	15100-28-4	0.243	0.243	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.490		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Protactinium-234m	378783-76-7	1.38	1.38	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	6.94		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Radium-223	15623-45-7	0.290	0.290	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.941		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Radium-224	13233-32-4	1.43	1.43	PCI_G				TRG											5.1	0.934		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Radium-226	13982-63-3	0.975	0.975	PCI_G				TRG											5.1	0.0975		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Thallium-208	14913-50-9	0.330	0.330	PCI_G				TRG											5.1	0.0539		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Thorium-227	15623-47-9	0.0614	0.0614	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.383		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Thorium-228	14274-82-9	1.33	1.33	PCI_G				TRG											5.1	0.0871		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191008	05:25:55	489712002	1.00	1	14.3	Thorium-232	7440-29-1	1.18	1.18	PCI_G				TRG											5.1	0.214		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:10	09/11/2019	20191006	07:19:00	489712002	1.00	1	14.3	Radium-226	13982-63-3	0.690	0.690	PCI_G				TRG											5.1	0.210	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191001	09:44:20	489712003	1.00	1	11	Barium-133 Tracer	13981-41-4	75.2	75.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1			489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191001	09:44:20	489712003	1.00	1	11	Radium-226	13982-63-3	0.459	0.459	PCI_G				TRG											5.1	0.0849	0.100	489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	905.300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190926	11:20:33	489712003	1.00	1	11	Americium-241	86954-36-1	0.0466	0.0466	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT					5.1	0.273	0.500	489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190926	11:20:33	489712003	1.00	1	11	Americium-243 Tracer		85.1	85.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.302		489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190928	10:12:18	489712003	1.00	1	11	Plutonium-238	13981-16-3	0.0338	0.0338	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT					5.1	0.214	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190928	10:12:18	489712003	1.00	1	11	Plutonium-239/240	OER-100-70	0.0662	0.0662	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT					5.1	0.214	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190928	10:12:18	489712003	1.00	1	11	Plutonium-242 Tracer		79.9	79.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.272		489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191007	15:47:32	489712003	1.00	2	11	Thorium-228	14274-82-9	0.529	0.529	PCI_G				TRG											5.1	0.340	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191007	15:47:32	489712003	1.00	2	11	Thorium-229 Tracer		67.5	67.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.509		489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191007	15:47:32	489712003	1.00	2	11	Thorium-230	14269-63-7	0.418	0.418	PCI_G				TRG											5.1	0.418	0.500	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191007	15:47:32	489712003	1.00	2	11	Thorium-232	7440-29-1	0.282	0.282	PCI_G				TRG											5.1	0.264	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190927	08:43:13	489712003	1.00	1	11	Uranium-232 Tracer	14158-29-3	89.1	89.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.135		489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190927	08:43:13	489712003	1.00	1	11	Uranium-233/234	13968-55-3/13966-29-2	0.342	0.342	PCI_G				TRG											5.1	0.106	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190927	08:43:13	489712003	1.00	1	11	Uranium-235/236	15117-96-1/13982-70-2	0.033	0.033	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0663	0.100	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190927	08:43:13	489712003	1.00	1	11	Uranium-238	U238	0.390	0.390	PCI_G				TRG											5.1	0.077	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190930	15:24:03	489712003	1.00	1	11	Strontium-90	10098-97-2	-0.0839	-0.0839	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.143	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20190930	15:24:03	489712003	1.00	1	11	Strontium-Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191008	05:26:17	489712003	1.00	1	11	Actinium-228	14331-83-0	0.551	0.551	PCI_G				TRG											5.1	0.141		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191008	05:26:17	489712003	1.00	1	11	Americium-241	86954-36-1	-0.00602	-0.00602	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0466		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191008	05:26:17	489712003	1.00	1	11	Bismuth-212	14913-49-6	0.519	0.519	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.578		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191008	05:26:17	489712003	1.00	1	11	Bismuth-214	14733-03-0	0.381	0.381	PCI_G				TRG											5.1	0.0753		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191008	05:26:17	489712003	1.00	1	11	Cesium-137	10045-97-3	0.000159	0.000159	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0399	0.050	489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191008	05:26:17	489712003	1.00	1	11	Cobalt-60	10198-40-0	-0.00698	-0.00698	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0392		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	08/30/2019 10:12	09/11/2019	20191008	05:26:17	489712003	1.00	1	11	Europium-152	14683-23-9	-0.037	-0.037	PCI_G	U	U		TRG	Result not detected above the detection limit										5.1	0.0809		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	GAMMA	RN	GEL	GENERAL EN

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit	MDL	LOD	LOQ	SOQ	Analysis_Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191008	05:26:38	489712005	1.00	1	4.81	Radium-223	15623-45-7	-0.131	-0.131	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.738				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191008	05:26:38	489712005	1.00	1	4.81	Radium-224	13233-32-4	0.729	0.729	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.748				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191008	05:26:38	489712005	1.00	1	4.81	Radium-226	13982-63-3	0.827	0.827	PCI_G				TRG							5.1	0.0842				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191008	05:26:38	489712005	1.00	1	4.81	Thallium-208	14913-50-9	0.288	0.288	PCI_G				TRG							5.1	0.0426				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191008	05:26:38	489712005	1.00	1	4.81	Thorium-227	15623-47-9	0.135	0.135	PCI_G	U	U		TRG	Result not detected above the detection limit						5.1	0.320				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191008	05:26:38	489712005	1.00	1	4.81	Thorium-228	14274-82-9	1.16	1.16	PCI_G				TRG							5.1	0.0697				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191008	05:26:38	489712005	1.00	1	4.81	Thorium-232	7440-29-1	0.976	0.976	PCI_G				TRG							5.1	0.196				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:00	09/11/2019	20191006	07:19:00	489712005	1.00	1	4.81	Radium-226	13982-63-3	0.572	0.572	PCI_G				TRG							5.1	0.274		0.100		489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191001	09:44:25	489712006	1.00	1	4.49	Barium-133 Tracer	13981-41-4	92.9	92.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1					489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191001	09:44:25	489712006	1.00	1	4.49	Radium-226	13982-63-3	0.795	0.795	PCI_G				TRG		DU					5.1	0.126		0.100		489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190926	11:20:33	489712006	1.00	1	4.49	Americium-241	86954-36-1	-0.0219	-0.0219	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.250	0.500			489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190926	11:20:33	489712006	1.00	1	4.49	Americium-243 Tracer	80.3	80.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.293				489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190926	23:06:19	489712006	1.00	1	4.49	Plutonium-238	13981-16-3	0.0219	0.0219	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.233	0.500			489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190926	23:06:19	489712006	1.00	1	4.49	Plutonium-239/240	OER-100-70	-0.0404	-0.0404	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.277	0.500			489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190926	23:06:19	489712006	1.00	1	4.49	Plutonium-242 Tracer	66.5	66.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.388				489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	09:31:08	489712006	1.00	1	4.49	Thorium-228	14274-82-9	1.06	1.06	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.414		1.00		489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	09:31:08	489712006	1.00	1	4.49	Thorium-229 Tracer	35	35	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.549				489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	09:31:08	489712006	1.00	1	4.49	Thorium-230	14269-63-7	0.487	0.487	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.394	0.500	0.500		489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	09:31:08	489712006	1.00	1	4.49	Thorium-232	7440-29-1	0.806	0.806	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.378		1.00		489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	08:43:13	489712006	1.00	1	4.49	Uranium-232 Tracer	14158-29-3	81.1	81.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.0969				489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	08:43:13	489712006	1.00	1	4.49	Uranium-233/234	13968-55-3/13966-29-5	0.721	0.721	PCI_G				TRG		DU					5.1	0.0839	0.500	0.500		489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	08:43:13	489712006	1.00	1	4.49	Uranium-235/236	15117-96-1/13982-70-2	0.0209	0.0209	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0762	0.100	0.100		489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190927	08:43:13	489712006	1.00	1	4.49	Uranium-238	U238	0.475	0.475	PCI_G				TRG		DU					5.1	0.0762	0.500	0.500		489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190930	15:24:08	489712006	1.00	1	4.49	Strontium-90	10098-97-2	0.0631	0.0631	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.146	0.150	0.150		489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20190930	15:24:08	489712006	1.00	1	4.49	Strontium Carrier	108	108	PCT_REC				SURR		SMSA	110	40	20100215				5.1					489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Actinium-228	14331-83-0	1.19	1.19	PCI_G				TRG		DU					5.1	0.158				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Americium-241	86954-36-1	-0.0218	-0.0218	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.328				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Bismuth-212	14913-49-6	1.53	1.53	PCI_G				TRG		DU					5.1	0.568				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Bismuth-214	14733-03-0	0.794	0.794	PCI_G				TRG		DU					5.1	0.0819				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Cesium-137	10045-97-3	0.00386	0.00386	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0523	0.050	0.050		489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Cobalt-60	10198-40-0	0.0045	0.0045	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0483				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Europium-152	14683-23-9	0.039	0.039	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.136				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Europium-154	15585-10-1	0.00308	0.00308	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.160				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Europium-155	14391-16-3	-0.00913	-0.00913	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.150				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Lead-212	15092-94-1	1.23	1.23	PCI_G				TRG		DU					5.1	0.0671				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Lead-214	15067-28-4	0.911	0.911	PCI_G				TRG		DU					5.1	0.0882				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Potassium-40	13966-00-2	17.9	17.9	PCI_G				TRG		DU					5.1	0.497				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT	5.1	0.528				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Protactinium-234	15100-28-4	-0.111	-0.111	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.368				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Protactinium-234m	378783-76-7	1.18	1.18	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	7.61				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Radium-223	15623-45-7	0.0865	0.0865	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.766				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Radium-224	13233-32-4	0.641	0.641	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.719				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Radium-226	13982-63-3	0.794	0.794	PCI_G				TRG		DU					5.1	0.0819				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Thallium-208	14913-50-9	0.387	0.387	PCI_G				TRG		DU					5.1	0.0446				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Thorium-227	15623-47-9	-0.0365	-0.0365	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.294				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Thorium-228	14274-82-9	1.23	1.23	PCI_G				TRG		DU					5.1	0.0671				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191008	05:26:59	489712006	1.00	1	4.49	Thorium-232	7440-29-1	1.19	1.19	PCI_G				TRG		DU					5.1	0.158				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0102-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:02	09/11/2019	20191006	07:19:00	489712006	1.00	1	4.49	Radium-226	13982-63-3	1.05	1.05	PCI_G				TRG		DU					5.1	0.164		0.100		489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:04	09/11/2019	20191001	09:44:28	489712007	1.00	1	5.7	Barium-133 Tracer	13981-41-4	95.5	95.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1					489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:04	09/11/2019	20191001	09:44:28	489712007	1.00	1	5.7	Radium-226	13982-63-3	0.703	0.703	PCI_G				TRG		DU					5.1	0.0856	0.100	0.100		489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:04	09/11/2019	20190926	10:29:42	489712007	1.00	1	5.7	Americium-241	86954-36-1	-0.0125	-0.0125	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.209	0.500	0.500		489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:04	09/11/2019	20190926	10:29:42	489712007	1.00	1	5.7	Americium-243 Tracer	101	101	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.257				489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:04	09/11/2019	20190926	23:06:20	489712007	1.00	1	5.7	Plutonium-238	13981-16-3	-0.00869	-0.00869	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.174	0.500	0.500		489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:04	09/11/2019	20190926	23:06:20	489712007	1.00	1	5.7	Plutonium-239/240	OER-100-70	0.127	0.127	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.201	0.500	0.500		489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:04	09/11/2019	20190926	23:06:20	489712007	1.00	1	5.7	Plutonium-242 Tracer	72.4	72.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.238				489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SS18-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL EN

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Method	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20190927	08:43:14	489712009	1.00	1	18.6	Uranium-238	U238	0.0569	0.0569	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0692	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20190930	15:24:13	489712009	1.00	1	18.6	Strontium-90	10098-97-2	0.0314	0.0314	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.145	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20190930	15:24:13	489712009	1.00	1	18.6	Strontium Carrier	79.6	79.6	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489712	1916686	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Actinium-228	14331-83-0	0.146	0.146	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.259		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Americium-241	86954-36-1	0.0509	0.0509	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.335		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Bismuth-212	14913-49-6	0.0196	0.0196	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.670		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Bismuth-214	14733-03-0	0.0695	0.0695	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.102		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Cesium-137	10045-97-3	0.010	0.010	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0463	0.050	489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Cobalt-60	10198-40-0	0.0244	0.0244	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0705		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Europium-152	14683-23-9	-0.0134	-0.0134	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.130		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Europium-154	15585-10-1	-0.0203	-0.0203	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.128		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Europium-155	14391-16-3	0.0372	0.0372	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.142		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Lead-212	15092-94-1	0.127	0.127	PCI_G				TRG		DU								5.1	0.0771		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Lead-214	15067-28-4	0.0349	0.0349	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.105		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Potassium-40	13966-00-2	0.00	0.00	PCI_G	UI	UJ		TRG	FD/Results are considered a false positive due to high counting uncertainty.	DU			FD					5.1	0.117		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Protactinium-231	14331-85-2	-0.124	-0.124	PCI_G	U	U		TRG		DU								5.1	0.578		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Protactinium-234	15100-28-4	0.0706	0.0706	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.421		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Protactinium-234m	378783-76-7	-0.372	-0.372	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	6.28		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Radium-223	15623-45-7	0.110	0.110	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.803		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Radium-224	13233-32-4	0.116	0.116	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.721		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Radium-226	13982-63-3	0.0695	0.0695	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.102		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Thallium-208	14913-50-9	0.0153	0.0153	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0452		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Thorium-227	15623-47-9	0.0956	0.0956	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.345		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Thorium-228	14274-82-9	0.127	0.127	PCI_G				TRG		DU								5.1	0.0771		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191008	05:34:08	489712009	1.00	1	18.6	Thorium-232	7440-29-1	0.146	0.146	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.259		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB1B-0910-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 13:08	09/11/2019	20191006	07:52:00	489712009	1.00	1	18.6	Radium-226	13982-63-3	0.217	0.217	PCI_G				TRG		DU								5.1	0.139	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191001	09:44:35	489712011	1.00	1	13.7	Barium-133 Tracer	13981-41-4	46.7	46.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489712	1916273	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191001	09:44:35	489712011	1.00	1	13.7	Radium-226	13982-63-3	0.205	0.205	PCI_G				TRG		DU								5.1	0.132	0.100	489712	1916273	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190926	10:29:42	489712010	1.00	1	13.7	Americium-241	86954-36-1	-0.0282	-0.0282	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.194	0.500	489712	1916274	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190926	10:29:42	489712010	1.00	1	13.7	Americium-243 Tracer	103	103	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.243		489712	1916274	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190926	23:06:20	489712010	1.00	1	13.7	Plutonium-238	13981-16-3	0.0653	0.0653	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.312	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190926	23:06:20	489712010	1.00	1	13.7	Plutonium-239/240	OER-100-70	0.0163	0.0163	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.395	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190926	23:06:20	489712010	1.00	1	13.7	Plutonium-242 Tracer	64.1	64.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.427		489712	1916277	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191007	15:47:33	489712010	1.00	2	13.7	Thorium-228	14274-82-9	0.108	0.108	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.362	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191007	15:47:33	489712010	1.00	2	13.7	Thorium-229 Tracer	57.9	57.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.311		489712	1922074	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191007	15:47:33	489712010	1.00	2	13.7	Thorium-230	14269-63-7	0.381	0.381	PCI_G				TRG		DU								5.1	0.324	0.500	489712	1922074	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191007	15:47:33	489712010	1.00	2	13.7	Thorium-232	7440-29-1	0.229	0.229	PCI_G				TRG		DU								5.1	0.173	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190927	08:43:14	489712010	1.00	1	13.7	Uranium-232 Tracer	14158-29-3	89.2	89.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.103		489712	1916281	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190927	08:43:14	489712010	1.00	1	13.7	Uranium-233/234	13968-55-3/13966-29-5	0.292	0.292	PCI_G				TRG		DU								5.1	0.0725	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190927	08:43:14	489712010	1.00	1	13.7	Uranium-235/236	15117-96-1/13982-70-2	0.00704	0.00704	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0583	0.100	489712	1916281	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190927	08:43:14	489712010	1.00	1	13.7	Uranium-238	U238	0.213	0.213	PCI_G				TRG		DU								5.1	0.0622	1.00	489712	1916281	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190930	15:48:04	489712010	1.00	1	13.7	Strontium-90	10098-97-2	0.061	0.061	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.139	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20190930	15:48:04	489712010	1.00	1	13.7	Strontium Carrier	88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489712	1916686	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Actinium-228	14331-83-0	0.345	0.345	PCI_G				TRG		DU								5.1	0.133		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Americium-241	86954-36-1	0.0396	0.0396	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.151		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Bismuth-212	14913-49-6	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high peak-width.	DU				OT				5.1	0.443		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Bismuth-214	14733-03-0	0.324	0.324	PCI_G				TRG		DU								5.1	0.0653		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Cesium-137	10045-97-3	0.0252	0.0252	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.046	0.050	489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Cobalt-60	10198-40-0	-0.00727	-0.00727	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0345		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Europium-152	14683-23-9	-0.0112	-0.0112	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.089		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Europium-154	15585-10-1	0.00494	0.00494	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.127		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Europium-155	14391-16-3	0.0224	0.0224	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0973		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Lead-212	15092-94-1	0.331	0.331	PCI_G				TRG		DU								5.1	0.0491		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1	13.7	Lead-214	15067-28-4	0.173	0.173	PCI_G				TRG		DU								5.1	0.0776		489712	1916117	VALIDATA CHEMIC	20191120
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:20	09/11/2019	20191008	05:36:01	489712010	1.00	1

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit	MDL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:24	09/11/2019	20191008	05:39:28	489712012	1.00	1	19.7	Thorium-227	15623-47-9	-0.14	-0.14	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.310				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:24	09/11/2019	20191008	05:39:28	489712012	1.00	1	19.7	Thorium-228	14274-82-9	0.168	0.168	PCI_G				TRG		DU					5.1	0.0714				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:24	09/11/2019	20191008	05:39:28	489712012	1.00	1	19.7	Thorium-232	7440-29-1	0.201	0.201	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.240				489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0506-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:24	09/11/2019	20191006	07:52:00	489712012	1.00	1	19.7	Radium-226	13982-63-3	0.151	0.151	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.152	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191002	15:53:56	489712013	1.00	1	23	Barium-133 Tracer	13981-41-4	47.5	47.5	PCT_REC				SURR		SMSA	125	15	20090901			5.1				489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191002	15:53:56	489712013	1.00	1	23	Radium-226	13982-63-3	0.155	0.155	PCI_G				TRG		DU					5.1	0.0647	0.100	489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191009	10:29:43	489712013	1.00	1	23	Americium-241	86954-36-1	0.00816	0.00816	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.178	0.500	489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191009	10:29:43	489712013	1.00	1	23	Americium-243 Tracer	88.8	88.8	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.189			489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191009	23:06:21	489712013	1.00	1	23	Plutonium-238	13981-16-3	0.00	0.00	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.0929	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191009	23:06:21	489712013	1.00	1	23	Plutonium-239/240	OER-100-70	-0.0446	-0.0446	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.229	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191009	23:06:21	489712013	1.00	1	23	Plutonium-242 Tracer	85.7	85.7	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.148			489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191007	15:47:32	489712013	1.00	2	23	Thorium-228	14274-82-9	0.0867	0.0867	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.459	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191007	15:47:32	489712013	1.00	2	23	Thorium-229 Tracer	36.5	36.5	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.444			489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191007	15:47:32	489712013	1.00	2	23	Thorium-230	14269-63-7	0.358	0.358	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.439	0.500	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191007	15:47:32	489712013	1.00	2	23	Thorium-232	7440-29-1	0.311	0.311	PCI_G				TRG		DU					5.1	0.229	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191030	13:51:49	489712013	1.00	1	23	Uranium-232 Tracer	14158-29-3	32.1	32.1	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.248			489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191030	13:51:49	489712013	1.00	1	23	Uranium-233/234	13968-55-1/13966-29-5	0.141	0.141	PCI_G				TRG		DU					5.1	0.113	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191030	13:51:49	489712013	1.00	1	23	Uranium-235/236	15117-96-1/13982-70-2	-0.0106	-0.0106	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.102	0.100	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191030	13:51:49	489712013	1.00	1	23	Uranium-238	U238	0.0858	0.0858	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0949	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20190928	12:38:46	489712013	1.00	1	23	Strontium-90	10098-97-2	0.0015	0.0015	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.144	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20190928	12:38:46	489712013	1.00	1	23	Strontium Carrier	84	90.6	90.6	PCT_REC				SURR		SMSA	110	40	20100215			5.1				489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Actinium-228	14331-83-0	0.150	0.150	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.214			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Americium-241	86954-36-1	-0.0617	-0.0617	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.113			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Bismuth-212	14913-49-6	0.364	0.364	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.484			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Bismuth-214	14733-03-0	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT	5.1	0.124			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Cesium-137	10045-97-3	-0.00157	-0.00157	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0353	0.050	489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Cobalt-60	10198-40-0	-0.0173	-0.0173	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0322			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Europium-152	14683-23-9	-0.0172	-0.0172	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0902			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Europium-154	15585-10-1	0.0284	0.0284	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.119			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Europium-155	14391-16-3	0.0225	0.0225	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.0873			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Lead-212	15092-94-1	0.139	0.139	PCI_G				TRG		DU					5.1	0.0535			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Lead-214	15067-28-4	0.237	0.237	PCI_G				TRG		DU					5.1	0.111			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Potassium-40	13966-00-2	1.07	1.07	PCI_G				TRG		DU					5.1	0.351			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Protactinium-231	14331-85-2	0.137	0.137	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.458			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Protactinium-234	15100-28-4	-0.0444	-0.0444	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.324			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Protactinium-234m	378783-76-7	-1.42	-1.42	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	4.61			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Radium-223	15623-45-7	0.098	0.098	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.645			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Radium-224	13233-32-4	0.00795	0.00795	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.596			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Radium-226	13982-63-3	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT	5.1	0.124			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Thallium-208	14913-50-9	0.0633	0.0633	PCI_G				TRG		DU					5.1	0.0297			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Thorium-227	15623-47-9	0.070	0.070	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.237			489712	1923417	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Thorium-228	14274-82-9	0.139	0.139	PCI_G				TRG		DU					5.1	0.0535			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191008	05:57:38	489712013	1.00	1	23	Thorium-232	7440-29-1	0.150	0.150	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.214			489712	1916117	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0708-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:26	09/11/2019	20191006	07:52:00	489712013	1.00	1	23	Radium-226	13982-63-3	0.237	0.237	PCI_G				TRG		DU					5.1	0.199	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191001	13:03:55	489712014	1.00	1	19.2	Barium-133 Tracer	13981-41-4	57.7	57.7	PCT_REC				SURR		SMSA	125	15	20090901			5.1				489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191001	13:03:55	489712014	1.00	1	19.2	Radium-226	13982-63-3	0.205	0.205	PCI_G				TRG		DU					5.1	0.0608	0.100	489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191009	10:29:43	489712014	1.00	1	19.2	Americium-241	86954-36-1	0.0761	0.0761	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.204	0.500	489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191009	10:29:43	489712014	1.00	1	19.2	Americium-243 Tracer	79.7	79.7	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.266			489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191009	23:06:21	489712014	1.00	1	19.2	Plutonium-238	13981-16-3	0.0208	0.0208	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.221	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191009	23:06:21	489712014	1.00	1	19.2	Plutonium-239/240	OER-100-70	0.0112	0.0112	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT	5.1	0.244	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191009	23:06:21	489712014	1.00	1	19.2	Plutonium-242 Tracer	65.6	65.6	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.244			489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191007	15:47:32	489712014	1.00	2	19.2	Thorium-228	14274-82-9	0.311	0.311	PCI_G	U	U		TRG	Result not detected above the detection limit	DU					5.1	0.437	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191007	15:47:32	489712014	1.00	2	19.2	Thorium-229 Tracer	36.5	36.5	PCT_REC				SURR		SMSA	125	15	20090901			5.1	0.469			489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191007	15:47:32	489712014	1.00	2	19.2	Thorium-230	14269-63-7	0.316	0.316	PCI_G	U	U		TRG		DU					5.1	0.391	0.500	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191007	15:47:32	489712014	1.00	2	19.2	Thorium-232	7440-29-1	0.241	0.241	PCI_G	U	U		TRG		DU					5.1	0.308	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A1-SB13-0910-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/03/2019 15:28	09/11/2019	20191027

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte_Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20191004	08:42:23	120437777	1.00	1	100	Thorium-227	15623-47-9	22.5	22.5	PCi_L	U	U		TRG		DU							5.1	62.2			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20191004	08:42:23	120437777	1.00	1	100	Thorium-228	14274-82-9	-11.1	-11.1	PCi_L	U	U		TRG		DU							5.1	14.0			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W			20191004	08:42:23	120437777	1.00	1	100	Thorium-232	7440-29-1	2990	2990	PCi_L	U	U		TRG		DU							5.1	3390			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Actinium-228	14331-83-0	1150	1150	PCi_L				TRG		LSA			20100101				5.1	1120			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Americium-241	86954-36-1	1.26E+05	1.26E+05	PCi_L				TRG		LSA	125	75	20100101				5.1	1420			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Bismuth-212	14913-49-6	1080	1080	PCi_L	U	U		TRG		LSA			20100101				5.1	2810			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Bismuth-214	14733-03-0	131	131	PCi_L	U	U		TRG		LSA			20100101				5.1	405			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Cesium-137	10045-97-3	43000	43000	PCi_L				TRG		LSA	125	75	20100101				5.1	226	15.0		489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Cobalt-60	10198-40-0	30400	30400	PCi_L				TRG		LSA	125	75	20100101				5.1	154			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Europium-152	14683-23-9	-258	-258	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	582			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Europium-154	15585-10-1	-53.9	-53.9	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	375			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Europium-155	14391-16-3	35.5	35.5	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	545			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Lead-212	15092-94-1	-96.8	-96.8	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	327			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Lead-214	15067-28-4	-7.51	-7.51	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	446			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Potassium-40	13966-00-2	183	183	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	1140			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Protactinium-231	14331-85-2	-539	-539	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	2780			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Protactinium-234	15100-28-4	-1380	-1380	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	2380			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Protactinium-234m	378783-76-7	-16200	-16200	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	30400			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Radium-223	15623-45-7	870	870	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	3980			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Radium-224	13233-32-4	595	595	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	3450			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Radium-226	13982-63-3	-885	-885	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	3530			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Thallium-208	14913-50-9	-45.5	-45.5	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	199			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Thorium-227	15623-47-9	-197	-197	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	1490			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Thorium-228	14274-82-9	-96.8	-96.8	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	327			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W			20191004	08:43:01	120437778	1.00	1	100	Thorium-232	7440-29-1	23000	23000	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	1.02E+05			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Actinium-228	14331-83-0	133	133	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	1080			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Americium-241	86954-36-1	1.16E+05	1.16E+05	PCi_L				TRG		LSP	20	0	20100101				5.1	559			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Bismuth-212	14913-49-6	-660	-660	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	2650			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Bismuth-214	14733-03-0	29.4	29.4	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	376			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Cesium-137	10045-97-3	43000	43000	PCi_L				TRG		LSP	20	0	20100101				5.1	198	15.0		489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Cobalt-60	10198-40-0	29200	29200	PCi_L				TRG		LSP	20	0	20100101				5.1	154			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Europium-152	14683-23-9	107	107	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	532			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Europium-154	15585-10-1	233	233	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	442			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Europium-155	14391-16-3	50.7	50.7	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	404			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Lead-212	15092-94-1	-61	-61	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	277			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Lead-214	15067-28-4	-145	-145	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	408			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Potassium-40	13966-00-2	115	115	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	1010			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Protactinium-231	14331-85-2	86.3	86.3	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	2500			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Protactinium-234	15100-28-4	-247	-247	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	2550			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Protactinium-234m	378783-76-7	6530	6530	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	33300			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Radium-223	15623-45-7	-692	-692	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	3340			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Radium-224	13233-32-4	2070	2070	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	3110			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Radium-226	13982-63-3	-370	-370	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	3090			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Thallium-208	14913-50-9	95.3	95.3	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	193			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Thorium-227	15623-47-9	-430	-430	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	1280			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Thorium-228	14274-82-9	-61	-61	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	277			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W			20191004	09:55:56	120437779	1.00	1	100	Thorium-232	7440-29-1	-8610	-8610	PCi_L	U	U		TRG		Result not detected above the detection limit			20100101				5.1	38200			489712	1915465	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4		20190919	09:09:03	120438198	1.00	1	100	Americium-241	86954-36-1	0.317	0.317	PCi_L	U	U		TRG		Result not detected above the detection limit									5.1	0.936	1.00		489712	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	W	4		20190919	09:09:03	120438199	1.00	1	100	Americium-241	86954-36-1	21.0	21.0	PCi_L				TRG		LSA	125	75	20090901				5.1	0.596	1.00		489712	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4		20190919	09:09:03	120438200	1.00	1	100	Americium-241	86954-36-1	17.4	17.4	PCi_L				TRG		LSP	25	0	20090901				5.1	0.497	1.00		489712	1915646	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4		20190919	09:09:06	120438201	1.00	1	100	Plutonium-238	13981-16-3	-0.17	-0.17	PCi_L	U	U		TRG		Result not detected above the detection limit									5.1	0.575	1.00		489712	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4		20190919	09:09:06	120438201	1.00	1	100	Plutonium-239/240	OER-100-70	-0.0899	-0.0899	PCi_L	U	U		TRG		Result not detected above the detection limit									5.1	0.557	1.00		489712	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	W	4		20190919	09:09:06	120438202	1.00	1	100	Plutonium-238	13981-16-3	0.0224	0.0224	PCi_L	U	U		TRG		Result not detected above the detection limit			20090901				5.1	0.557	1.00		489712	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	W	4		20190919	09:09:06	120438202	1.00	1	100	Plutonium-239/240	OER-100-70	22.1	22.1	PCi_L				TRG		LSA	125	75	20090901				5.1	0.590	1.00		489712	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BSD	W	4		20190919	09:09:00	120438203	1.00	1	100	Plutonium-238	13981-16-3	0.076	0.076	PCi_L	U	U		TRG		Result not detected above the detection limit			20090901				5.1	0.481	1.00		489712	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BSD	W	4		20190919	09:09:00	120438203	1.00	1	100	Plutonium-239/240	OER-100-70	18.6	18.6	PCi_L				TRG		LSP	25	0	20090901				5.1	0.710	1.00		489712	1915648	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4		20190919	08:49:59	120438236	1.00	1	100	Thorium-228	14274-82-9	0.0241	0.0241	PCi_L	U	U		TRG		Result not detected above the detection limit									5.1	0.693	1.00		489712	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4		20190919	08:49:59	120438236	1.00	1	100	Thorium-230	14269-63-7	0.0218	0.0218	PCi_L	U	U		TRG		Result not detected above the detection limit									5.1	0.887	1.00		489712	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4		20190919	08:49:59	120438236	1.00	1	100	Thorium-232	7440-29-1	0.0714	0.0714	PCi_L	U	U		TRG		Result not detected above the detection limit									5.1	0.518	1.00		489712	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	W	4		20190919	22:11:00	120438237	1.00	1	100	Thorium-228	14274-82-9	19.9	19.9	PCi_L				TRG									5.1	0.289	1.00		489712	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	W	4		20190919	22:11:00	120438237	1.00	1	100	Thorium-230	14269-63-7	2.97	2.97	PCi_L				TRG		LSA	125	75	20090901				5.1	0.329	1.00		489712	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	W	4		20190919	22:11:00	120438237	1.00	1	100	Thorium-232	7440-29-1	21.1	21.1	PCi_L				TRG		LSA	125	75	20090901				5.1	0.275	1.00		489712	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BSD	W	4		20190919	08:50:00	120438238	1.00	1	100	Thorium-228	14274-82-9	21.7	21.7	PCi_L				TRG		LSP		0	20090901				5.1	0.496	1.00		489712	1915660	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS		LCSD	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BSD	W	4		20190919	08:50:00	120438238	1.00	1	100	Thorium-230	14269-63-7	5.00	5.00	PCi_L				TRG		LSP		0	20090901				5.1	0.652	1.00		489712	1915660

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Method	MDL Limit	QSM Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20191001	18:41:54	1204379731	1.00	1	0	Americium-241	13982-63-3	6.18	6.18	PCI_G				TRG		LCS	125	75	20090901				5.1	0.0634	0.100	489712	1916273	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190927	08:59:47	1204379737	1.00	1	0	Americium-241	86954-36-1	-0.0277	-0.0277	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.235	0.500	489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20190927	08:59:47	1204379738	1.00	1	0	Americium-241	86954-36-1	0.00786	0.00786	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.171	0.500	489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190927	08:59:47	1204379739	1.00	1	0	Americium-241	86954-36-1	6.94	6.94	PCI_G				TRG		LCS	125	75	20090901				5.1	0.522	0.500	489712	1916274	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190927	08:59:43	1204379740	1.00	1	0	Plutonium-238	13981-16-3	-0.0086	-0.0086	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.435	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190927	08:59:43	1204379740	1.00	1	0	Plutonium-239/240	OER-100-70	0.0545	0.0545	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.198	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20190927	08:59:43	1204379741	1.00	1	0	Plutonium-238	13981-16-3	0.0311	0.0311	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.411	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20190927	08:59:43	1204379741	1.00	1	0	Plutonium-239/240	OER-100-70	-0.0244	-0.0244	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.411	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190927	08:59:43	1204379742	1.00	1	0	Plutonium-238	13981-16-3	0.178	0.178	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.328	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190927	08:59:43	1204379742	1.00	1	0	Plutonium-239/240	OER-100-70	9.16	9.16	PCI_G				TRG		LSA	125	75	20090901				5.1	0.346	0.500	489712	1916277	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190929	10:00:37	1204379743	1.00	1	0	Thorium-228	14274-82-9	-0.0459	-0.0459	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.207	0.100	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190929	10:00:37	1204379743	1.00	1	0	Thorium-230	14269-63-7	-0.0286	-0.0286	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.207	0.500	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190929	10:00:37	1204379743	1.00	1	0	Thorium-232	7440-29-1	0.0379	0.0379	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.199	1.00	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20191003	08:43:11	1204379744	1.00	1	0	Thorium-228	14274-82-9	1.55	1.55	PCI_G				TRG		LLR	25	0	20090901				5.1	0.468	1.00	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20191003	08:43:11	1204379744	1.00	1	0	Thorium-230	14269-63-7	0.805	0.805	PCI_G				TRG		LLR	25	0	20090901				5.1	0.538	0.500	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20191003	08:43:11	1204379744	1.00	1	0	Thorium-232	7440-29-1	0.849	0.849	PCI_G				TRG		LLR	25	0	20090901				5.1	0.456	1.00	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190929	10:00:37	1204379745	1.00	1	0	Thorium-228	14274-82-9	8.09	8.09	PCI_G				TRG		LSA			20090901				5.1	0.212	1.00	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190929	10:00:37	1204379745	1.00	1	0	Thorium-230	14269-63-7	0.705	0.705	PCI_G				TRG		LSA	125	75	20090901				5.1	0.221	0.500	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190929	10:00:37	1204379745	1.00	1	0	Thorium-232	7440-29-1	8.36	8.36	PCI_G				TRG		LSA	125	75	20090901				5.1	0.197	1.00	489712	1916278	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190927	08:43:16	1204379751	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.0143	0.0143	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0685	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190927	08:43:16	1204379751	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	-0.000825	-0.000825	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0717	0.100	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20190927	08:43:16	1204379751	1.00	1	0	Uranium-238	U238	0.0106	0.0106	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.052	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20190927	08:43:16	1204379752	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.489	0.489	PCI_G				TRG		LLR	25	0	20090901				5.1	0.0645	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20190927	08:43:16	1204379752	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0502	0.0502	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.0595	0.100	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20190927	08:43:16	1204379752	1.00	1	0	Uranium-238	U238	0.597	0.597	PCI_G				TRG		LLR	25	0	20090901				5.1	0.0585	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190927	08:43:16	1204379753	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	4.95	4.95	PCI_G				TRG		LSA			20090901				5.1	0.164	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190927	08:43:16	1204379753	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0933	0.0933	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.189	0.100	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190927	08:43:16	1204379753	1.00	1	0	Uranium-238	U238	5.32	5.32	PCI_G				TRG		LSA	125	75	20090901				5.1	0.153	0.500	489712	1916281	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190918	16:31:55	1204380641	1.00	1	100	Strontium-90	10098-97-2	-0.146	-0.146	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	1.69	2.00	489712	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190918	16:11:44	1204380642	1.00	1	100	Strontium-90	10098-97-2	78.3	78.3	PCI_L				TRG		LSA	125	75	20100201				5.1	1.29	2.00	489712	1916643	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190928	12:37:55	1204380795	1.00	1	0	Strontium-90	10098-97-2	-0.171	-0.171	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.149	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20191002	12:33:04	1204380796	1.00	1	0	Strontium-90	10098-97-2	0.0499	0.0499	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215				5.1	0.0958	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20190928	12:38:02	1204380797	1.00	1	0	Strontium-90	10098-97-2	9.56	9.56	PCI_G				TRG		LSA	125	75	20100215				5.1	0.215	0.150	489712	1916686	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191007	11:54:00	1204381655	1.00	1	100	Radium-226	13982-63-3	0.159	0.159	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.367	0.100	489712	1917033	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20191007	11:54:00	1204381656	1.00	1	100	Radium-226	13982-63-3	14.5	14.5	PCI_L				TRG		LSA	125	75	20100128				5.1	0.163	0.100	489712	1917033	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-083019	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LR	W	4	08/30/2019 11:00	09/11/2019	20191007	11:54:00	1204381657	1.00	1	100	Radium-226	13982-63-3	0.276	0.276	PCI_L				TRG		LLR	25	0	20100128				5.1	0.264	0.100	489712	1917033	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-EB01-083019	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	MS	W	4	08/30/2019 11:00	09/11/2019	20191007	11:54:00	1204381658	1.00	1	100	Radium-226	13982-63-3	128	128	PCI_L				TRG		MSA	125	75	20100128				5.1	1.60	0.100	489712	1917033	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191006	07:52:00	1204381679	1.00	1	0	Radium-226	13982-63-3	0.0492	0.0492	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.202	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20191006	08:24:00	1204381680	1.00	1	0	Radium-226	13982-63-3	8.93	8.93	PCI_G				TRG		LSA	125	75	20100128				5.1	0.101	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:10	09/11/2019	20191006	08:24:00	1204381681	1.00	1	0	Radium-226	13982-63-3	0.884	0.884	PCI_G				TRG		LLR	25	0	20100128				5.1	0.101	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0102-0819	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	5	4	08/30/2019 10:10	09/11/2019	20191006	08:24:00	1204381682	1.00	1	0	Radium-226	13982-63-3	10.6	10.6	PCI_G				TRG		MSA	125	75	20100128				5.1	0.0998	0.100	489712	1917037	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190925	09:58:38	1204386718	1.00	1	100	Radium-226	13982-63-3	0.179	0.179	PCI_L				TRG		DU								5.1	0.144	1.00	489712	1919218	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190925	09:58:38	1204386719	1.00	1	100	Radium-226	13982-63-3	7.42	7.42	PCI_L				TRG		LSA	125	75	20090901				5.1	0.116	1.00	489712	1919218	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190925	09:58:27	1204386720	1.00	1	100	Radium-226	13982-63-3	8.40	8.40	PCI_L				TRG		LSP	20	0	20090901				5.1	0.180	1.00	489712	1919218	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20191006	17:40:05	1204393690	1.00	1	0	Thorium-228	14274-82-9	-0.104	-0.104	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.501	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20191006	17:40:05	1204393690	1.00	1	0	Thorium-230	14269-63-7	-0.0157	-0.0157	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.437	0.500	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20191006	17:40:05	1204393690	1.00	1	0	Thorium-232	7440-29-1	0.157	0.157	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.364	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:12	09/11/2019	20191007	15:47:33	1204393691	1.00	2	0	Thorium-228	14274-82-9	0.331	0.331	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.428	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:12	09/11/2019	20191007	15:47:33	1204393691	1.00	2	0	Thorium-230	14269-63-7	0.685	0.685	PCI_G				TRG		LLR	25	0	20090901				5.1	0.357	0.500	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB13-0304-0819	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	08/30/2019 10:12	09/11/2019	20191007	15:47:33	1204393691	1.00	2	0	Thorium-232	7440-29-1	0.233	0.233	PCI_G				TRG		LLR	25	0	20090901				5.1	0.228	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20191006	17:40:05	1204393692	1.00	1	0	Thorium-228	14274-82-9	17.5	17.5	PCI_G				TRG		LSA			20090901				5.1	0.537	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20191006	17:40:05	1204393692	1.00	1	0	Thorium-230	14269-63-7	1.84	1.84	PCI_G				TRG		LSA	125	75	20090901				5.1	0.520	0.500	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20191006	17:40:05	1204393692	1.00	1	0	Thorium-232	7440-29-1	16.7	16.7	PCI_G				TRG		LSA	125	75	20090901				5.1	0.346	1.00	489712	1922074	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5	4			20191004	15:01:15	1204395101	1.00	1	0	Strontium-90	10098-97-2	-0.131	-0.131	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.133	0.150	489712	1922750	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA1-SB18-0910-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/03/2019 13:06	09/11/2019	20191004	15:01:19	1204395102	1.00	2	0	Strontium-90	10098-97-2	-0.109	-0.109	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215				5.1	0.147	0.150	489712	1922750	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	5	4			20191004	15:01:17	1204395103	1.00	1	0	Strontium-90	10098-97-2	11.2	11.2	PCI_G				TRG		LSA	125	75	20100215				5.1	0.299	0.150	489712	1922750	VALIDATA CHEMIC	20191120
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-FILL13-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/04/2019 09:20	09/11/2019	20191002	17:49:14	489734001	1.00	1	10.3	Barium-133 Tracer	13981-41-4	71.3	71.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-FILL13-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/04/2019 09:20	09/11/2019	20191002	17:49:14	489734001	1.00	1	10.3	Radium-226	13982-63-3	0.647	0.647	PCI_G	J	J		TRG	MBL						MBL		5.1	0.0624	0.100	489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QT

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Type	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190929	10:00:41	489734003	1.00	1	5.55	Plutonium-242 Tracer		74.6	74.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.316			489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190929	10:00:38	489734003	1.00	1	5.55	Thorium-228	14274-82-9	1.44	1.44	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.615	1.00		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190929	10:00:38	489734003	1.00	1	5.55	Thorium-229 Tracer		46.3	46.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.612			489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190929	10:00:38	489734003	1.00	1	5.55	Thorium-230	14269-63-7	1.27	1.27	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.525	0.500		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190929	10:00:38	489734003	1.00	1	5.55	Thorium-232	7440-29-1	0.519	0.519	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.591	1.00		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190930	07:48:57	489734003	1.00	1	5.55	Uranium-232 Tracer	14158-29-3	57.5	57.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.211			489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190930	07:48:57	489734003	1.00	1	5.55	Uranium-233/234	13968-55-3/13966-29-5	0.953	0.953	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.115	0.500		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190930	07:48:57	489734003	1.00	1	5.55	Uranium-235/236	15117-96-1/13982-70-2	0.0869	0.0869	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.103	0.100		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190930	07:48:57	489734003	1.00	1	5.55	Uranium-238	U238	0.944	0.944	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.0931	0.500		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190930	18:42:11	489734003	1.00	1	5.55	Strontium-90	10098-97-2	0.0642	0.0642	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.145	0.150		489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20190930	18:42:11	489734003	1.00	1	5.55	Strontium Carrier		84	84	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Actinium-228	14331-83-0	1.09	1.09	PCI_G				TRG		DU								5.1	0.200			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Americium-241	86954-36-1	0.0491	0.0491	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.167			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Bismuth-212	14913-49-6	1.03	1.03	PCI_G				TRG		DU								5.1	0.593			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Bismuth-214	14733-03-0	1.09	1.09	PCI_G				TRG		DU								5.1	0.0822			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Cesium-137	10045-97-3	0.00903	0.00903	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0471	0.050		489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Cobalt-60	10198-40-0	-0.0149	-0.0149	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0538			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Europium-152	14683-23-9	0.0432	0.0432	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.110			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Europium-154	15585-10-1	-0.0525	-0.0525	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.147			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT				5.1	0.100			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Lead-212	15092-94-1	1.25	1.25	PCI_G				TRG		DU								5.1	0.059			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Lead-214	15067-28-4	1.40	1.40	PCI_G				TRG		DU								5.1	0.226			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Potassium-40	13966-00-2	26.7	26.7	PCI_G				TRG		DU								5.1	0.459			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT				5.1	0.436			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Protactinium-234	15100-28-4	-0.0702	-0.0702	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.439			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Protactinium-234m	378783-76-7	4.42	4.42	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	7.06			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Radium-223	15623-45-7	0.0758	0.0758	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.734			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Radium-224	13233-32-4	1.91	1.91	PCI_G				TRG		DU								5.1	0.634			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Radium-226	13982-63-3	1.09	1.09	PCI_G				TRG		DU								5.1	0.0822			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Thallium-208	14913-50-9	0.322	0.322	PCI_G				TRG		DU								5.1	0.0469			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Thorium-227	15623-47-9	-0.0253	-0.0253	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.266			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Thorium-228	14274-82-9	1.25	1.25	PCI_G				TRG		DU								5.1	0.059			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20191009	08:48:05	489734003	1.00	1	5.55	Thorium-232	7440-29-1	1.09	1.09	PCI_G				TRG		DU								5.1	0.200			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB13-0304-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 09:24	09/11/2019	20192002	09:58:00	489734003	1.00	1	5.55	Radium-226	13982-63-3	1.62	1.62	PCI_G				TRG		DU								5.1	0.158	0.100		489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191002	17:49:18	489734004	1.00	1	8.13	Barium-133 Tracer	13981-41-4	65.4	65.4	PCT_REC				SURR		SMSA	125	15	20090901					5.1				489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191002	17:49:18	489734004	1.00	1	8.13	Radium-226	13982-63-3	0.515	0.515	PCI_G		J		TRG	MBL					MBL				5.1	0.0962	0.100		489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20190929	10:00:46	489734004	1.00	1	8.13	Americium-241	86954-36-1	0.0391	0.0391	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.230	0.500		489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20190929	10:00:46	489734004	1.00	1	8.13	Americium-243 Tracer		94.3	94.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.316			489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20190929	10:00:41	489734004	1.00	1	8.13	Plutonium-238	13981-16-3	0.0293	0.0293	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.256	0.500		489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20190929	10:00:41	489734004	1.00	1	8.13	Plutonium-239/240	OER-100-70	0.00585	0.00585	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.372	0.500		489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191001	08:37:47	489734004	1.00	1	8.13	Plutonium-242 Tracer		92.5	92.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.403			489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191001	08:37:47	489734004	1.00	1	8.13	Thorium-228	14274-82-9	0.615	0.615	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.402	1.00		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191001	08:37:47	489734004	1.00	1	8.13	Thorium-229 Tracer		45.2	45.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.341			489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191001	08:37:47	489734004	1.00	1	8.13	Thorium-230	14269-63-7	0.606	0.606	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.365	0.500		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191001	08:37:47	489734004	1.00	1	8.13	Thorium-232	7440-29-1	0.761	0.761	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.276	1.00		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191003	12:44:19	489734004	1.00	1	8.13	Uranium-232 Tracer	14158-29-3	62.1	62.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.163			489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191003	12:44:19	489734004	1.00	1	8.13	Uranium-233/234	13968-55-3/13966-29-5	0.691	0.691	PCI_G				TRG		DU								5.1	0.0944	0.500		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191003	12:44:19	489734004	1.00	1	8.13	Uranium-235/236	15117-96-1/13982-70-2	0.0331	0.0331	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0782	0.100		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191003	12:44:19	489734004	1.00	1	8.13	Uranium-238	U238	0.555	0.555	PCI_G				TRG		DU								5.1	0.0996	0.500		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191030	18:42:14	489734004	1.00	1	8.13	Strontium-90	10098-97-2	-0.0417	-0.0417	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.147	0.150		489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191030	18:42:14	489734004	1.00	1	8.13	Strontium Carrier		86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191009	08:53:54	489734004	1.00	1	8.13	Actinium-228	14331-83-0	0.803	0.803	PCI_G				TRG		DU								5.1	0.165			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191009	08:53:54	489734004	1.00	1	8.13	Americium-241	86954-36-1	-0.00373	-0.00373	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0514			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191009	08:53:54	489734004	1.00	1	8.13	Bismuth-212	14913-49-6	1.04	1.04	PCI_G				TRG		DU								5.1	0.560			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-FILL25-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:20	09/11/2019	20191009	08:53:54	489734004	1.00	1	8.13	Bismuth-214	14

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Potassium-40	13966-00-2	6.84	6.84	PCI_G				TRG									5.1	0.269		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive					OT			5.1	0.394		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Protactinium-234	15100-28-4	-0.0119	-0.0119	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.275		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Protactinium-234m	378783-76-7	-0.771	-0.771	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.50		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Radium-223	15623-45-7	0.457	0.457	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.604		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Radium-224	13233-32-4	1.17	1.17	PCI_G				TRG									5.1	0.517		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Radium-226	13982-63-3	0.420	0.420	PCI_G				TRG									5.1	0.0607		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Thallium-208	14913-50-9	0.153	0.153	PCI_G				TRG									5.1	0.0321		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Thorium-227	15623-47-9	-0.0178	-0.0178	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.222		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Thorium-228	14274-82-9	0.558	0.558	PCI_G				TRG									5.1	0.0483		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191009	08:54:44	489734006	1.00	1	6.32	Thorium-232	7440-29-1	0.442	0.442	PCI_G				TRG									5.1	0.124		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0102-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:24	09/11/2019	20191002	10:30:00	489734006	1.00	1	6.32	Radium-226	13982-63-3	0.333	0.333	PCI_G				TRG									5.1	0.182	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191002	17:49:25	489734007	1.00	1	7.57	Barium-133 Tracer	13981-41-4	82	82	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489734	1915637	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191002	17:49:25	489734007	1.00	1	7.57	Radium-226	13982-63-3	0.505	0.505	PCI_G	J			TRG	MBL					MBL			5.1	0.112	0.100	489734	1915637	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191030	11:55:31	489734007	1.00	1	7.57	Americium-241	86954-36-1	-0.00663	-0.00663	PCI_G	U	UJ		TRG	Tracer peak greater than 10% uncertainty					OT			5.1	0.232	0.500	489734	1915639	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191030	11:55:31	489734007	1.00	1	7.57	Americium-243 Tracer	92.8	92.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.292		489734	1915639	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191029	10:00:42	489734007	1.00	1	7.57	Plutonium-238	13981-16-3	0.0894	0.0894	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.196	0.500	489734	1915640	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191029	10:00:42	489734007	1.00	1	7.57	Plutonium-239/240	OER-100-70	0.00993	0.00993	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.217	0.500	489734	1915640	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191029	10:00:42	489734007	1.00	1	7.57	Plutonium-242 Tracer	75.3	75.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.248		489734	1915640	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191001	09:43:14	489734007	1.00	1	7.57	Thorium-228	14274-82-9	0.315	0.315	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.422	1.00	489734	1915641	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191001	09:43:14	489734007	1.00	1	7.57	Thorium-229 Tracer	24.4	24.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.393		489734	1915641	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191001	09:43:14	489734007	1.00	1	7.57	Thorium-230	14269-63-7	0.432	0.432	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT			5.1	0.360	0.500	489734	1915641	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191001	09:43:14	489734007	1.00	1	7.57	Thorium-232	7440-29-1	0.327	0.327	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT			5.1	0.200	1.00	489734	1915641	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191001	09:56:00	489734007	1.00	2	7.57	Uranium-232 Tracer	14158-29-3	82.6	82.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.290		489734	1922793	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191005	09:56:00	489734007	1.00	2	7.57	Uranium-233/234	13968-55-3/13966-29-5	0.305	0.305	PCI_G				TRG	Tracer uncertainty greater than 10%					OT			5.1	0.207	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191005	09:56:00	489734007	1.00	2	7.57	Uranium-235/236	15117-96-1/13982-70-2	0.0813	0.0813	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.118	0.100	489734	1922793	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191005	09:56:00	489734007	1.00	2	7.57	Uranium-238	U238	0.450	0.450	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT			5.1	0.126	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191002	07:29:16	489734007	1.00	1	7.57	Strontium-90	10098-97-2	-0.0751	-0.0751	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.144	0.150	489734	1916687	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191002	07:29:16	489734007	1.00	1	7.57	Strontium Carrier	86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489734	1916687	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Actinium-228	14331-83-0	0.355	0.355	PCI_G				TRG									5.1	0.105		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Americium-241	86954-36-1	0.0513	0.0513	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.185		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Bismuth-212	14913-49-6	1.00	1.00	PCI_G				TRG									5.1	0.328		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Bismuth-214	14733-03-0	0.355	0.355	PCI_G				TRG									5.1	0.0538		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Cesium-137	10045-97-3	-0.00047	-0.00047	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0301	0.050	489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Cobalt-60	10198-40-0	-0.00444	-0.00444	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.030		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Europium-152	14683-23-9	0.0663	0.0663	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0691		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Europium-154	15585-10-1	-0.0296	-0.0296	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0737		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Europium-155	14391-16-3	0.0247	0.0247	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0937		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Lead-212	15092-94-1	0.480	0.480	PCI_G				TRG									5.1	0.0473		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Lead-214	15067-28-4	0.395	0.395	PCI_G				TRG									5.1	0.0546		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Potassium-40	13966-00-2	6.56	6.56	PCI_G				TRG									5.1	0.318		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive					OT			5.1	0.328		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Protactinium-234	15100-28-4	0.0207	0.0207	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.215		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Protactinium-234m	378783-76-7	1.78	1.78	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	3.70		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Radium-223	15623-45-7	0.0256	0.0256	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.505		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Radium-224	13233-32-4	0.602	0.602	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.626		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Radium-226	13982-63-3	0.355	0.355	PCI_G				TRG									5.1	0.0538		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Thallium-208	14913-50-9	0.130	0.130	PCI_G				TRG									5.1	0.0274		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Thorium-227	15623-47-9	0.107	0.107	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.213		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Thorium-228	14274-82-9	0.480	0.480	PCI_G				TRG									5.1	0.0473		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191009	08:55:41	489734007	1.00	1	7.57	Thorium-232	7440-29-1	0.355	0.355	PCI_G				TRG									5.1	0.105		489734	1915474	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25-0304-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:26	09/11/2019	20191002	10:30:00	489734007	1.00	1	7.57	Radium-226	13982-63-3	0.295	0.295	PCI_G				TRG									5.1	0.121	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25P-0304-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:28	09/11/2019	20191002	17:49:27	489734008	1.00	1	7.49	Barium-133 Tracer	13981-41-4	88.6	88.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489734	1915637	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25P-0304-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:28	09/11/2019	20191002	17:49:27	489734008	1.00	1	7.49	Radium-226	13982-63-3	0.286	0.286	PCI_G	J			TRG	MBL					MBL			5.1	0.0525	0.100	489734	1915637	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25P-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:28	09/11/2019	20191030	11:55:31	489734008	1.00	1	7.49	Americium-241	86954-36-1	-0.0389	-0.0389	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.227	0.500	489734	1915639	VALIDATA CHEMIC	20191121
N62470161690000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB25P-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 10:28	09/11/2019	20191030	11:55:31

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Matrix	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Method	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20190929	10:00:40	489734010	1.00	1	6.43	Thorium-232	7440-29-1	1.02	1.02	PCI_G				TRG	Tracer uncertainty greater than 10%					OT				5.1	0.235		1.00	489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20190930	07:48:59	489734010	1.00	1	6.43	Uranium-232 Tracer	14158-29-3	63.1	63.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.186			489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20190930	07:48:59	489734010	1.00	1	6.43	Uranium-233/234	13968-55-3/13966-29-5	0.680	0.680	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.115	0.500		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20190930	07:48:59	489734010	1.00	1	6.43	Uranium-235/236	15117-96-1/13982-70-2	0.0567	0.0567	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.0425	0.100		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20190930	07:48:59	489734010	1.00	1	6.43	Uranium-238	U238	0.667	0.667	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.0934	0.500		489734	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20190930	18:42:22	489734010	1.00	1	6.43	Strontium-90	10098-97-2	0.0158	0.0158	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.138	0.150		489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20190930	18:42:22	489734010	1.00	1	6.43	Strontium Carrier		79.6	79.6	PCT_REC				SURR		SMSA	110	40	20100215						5.1				489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Actinium-228	14331-83-0	0.956	0.956	PCI_G				TRG										5.1	0.166			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Americium-241	86954-36-1	-0.0211	-0.0211	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0583			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Bismuth-214	14913-49-6	1.39	1.39	PCI_G				TRG										5.1	0.581			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Bismuth-214	14733-03-0	0.810	0.810	PCI_G				TRG										5.1	0.0808			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Cesium-137	10045-97-3	0.0184	0.0184	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0477	0.050		489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Cobalt-60	10198-40-0	-0.00482	-0.00482	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0438			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Europium-152	14683-23-9	-0.0589	-0.0589	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0986			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Europium-154	15585-10-1	0.0891	0.0891	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.184			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Europium-155	14391-16-3	0.0752	0.0752	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0895			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Lead-212	15092-94-1	1.04	1.04	PCI_G				TRG										5.1	0.0607			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Lead-214	15067-28-4	1.20	1.20	PCI_G				TRG										5.1	0.225			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Potassium-40	13966-00-2	16.6	16.6	PCI_G				TRG										5.1	0.341			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Protactinium-231	14331-85-2	0.421	0.421	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.525			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Protactinium-234	15100-28-4	0.0125	0.0125	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.398			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Protactinium-234m	378783-76-7	3.29	3.29	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	7.44			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Radium-223	15623-45-7	0.128	0.128	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.621			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Radium-224	13233-32-4	1.63	1.63	PCI_G				TRG										5.1	0.651			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Radium-226	13982-63-3	0.810	0.810	PCI_G				TRG										5.1	0.0808			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Thallium-208	14913-50-9	0.301	0.301	PCI_G				TRG										5.1	0.0378			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Thorium-227	15623-47-9	0.0396	0.0396	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.286			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Thorium-228	14274-82-9	1.04	1.04	PCI_G				TRG										5.1	0.0607			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191009	08:58:59	489734010	1.00	1	6.43	Thorium-232	7440-29-1	0.956	0.956	PCI_G				TRG										5.1	0.166			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS21-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 11:20	09/11/2019	20191002	10:30:00	489734010	1.00	1	6.43	Radium-226	13982-63-3	0.904	0.904	PCI_G				TRG										5.1	0.173	0.100		489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191002	17:49:34	489734012	1.00	1	10.4	Barium-133 Tracer	13981-41-4	79.7	79.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1				489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191002	17:49:34	489734012	1.00	1	10.4	Radium-226	13982-63-3	0.499	0.499	PCI_G	J			TRG	MBL					MBL				5.1	0.079	0.100		489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190930	15:14:47	489734011	1.00	1	10.4	Americium-241	86954-36-1	0.00	0.00	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.110	0.500		489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190930	15:14:47	489734011	1.00	1	10.4	Americium-243 Tracer		89.7	89.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.201			489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190929	10:00:42	489734011	1.00	1	10.4	Plutonium-238	13981-16-3	-0.0384	-0.0384	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.263	0.500		489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190929	10:00:42	489734011	1.00	1	10.4	Plutonium-239/240	OER-100-70	-0.00799	-0.00799	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.280	0.500		489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190929	10:00:42	489734011	1.00	1	10.4	Plutonium-242 Tracer		70.9	70.9	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.378			489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190929	10:00:40	489734011	1.00	1	10.4	Thorium-228	14274-82-9	0.709	0.709	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.248	1.00		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190929	10:00:40	489734011	1.00	1	10.4	Thorium-229 Tracer		58.5	58.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.307			489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190929	10:00:40	489734011	1.00	1	10.4	Thorium-230	14269-63-7	0.446	0.446	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.360	0.500		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190929	10:00:40	489734011	1.00	1	10.4	Thorium-232	7440-29-1	0.279	0.279	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.184	1.00		489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191005	09:56:00	489734011	1.00	2	10.4	Uranium-232 Tracer	14158-29-3	96.6	96.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.146			489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191005	09:56:00	489734011	1.00	2	10.4	Uranium-233/234	13968-55-3/13966-29-5	0.310	0.310	PCI_G				TRG										5.1	0.131	0.500		489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191005	09:56:00	489734011	1.00	2	10.4	Uranium-235/236	15117-96-1/13982-70-2	0.031	0.031	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0464	0.100		489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191005	09:56:00	489734011	1.00	2	10.4	Uranium-238	U238	0.629	0.629	PCI_G				TRG										5.1	0.102	0.500		489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190928	16:05:55	489734011	1.00	1	10.4	Strontium-90	10098-97-2	0.00477	0.00477	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.147	0.150		489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20190928	16:05:55	489734011	1.00	1	10.4	Strontium Carrier		77.3	77.3	PCT_REC				SURR		SMSA	110	40	20100215						5.1				489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Actinium-228	14331-83-0	0.542	0.542	PCI_G				TRG										5.1	0.150			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Americium-241	86954-36-1	0.0297	0.0297	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.121			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Bismuth-212	14913-49-6	0.871	0.871	PCI_G				TRG										5.1	0.569			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Bismuth-214	14733-03-0	0.528	0.528	PCI_G				TRG										5.1	0.0752			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Cesium-137	10045-97-3	0.0125	0.0125	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0484	0.050		489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Cobalt-60	10198-40-0	-0.0157	-0.0157	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0399			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Europium-152	14683-23-9	0.00767	0.00767	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0953			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SS05-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:35	09/11/2019	20191009	09:06:54	489734011	1.00	1	10.4	Europium-154	15585-10-1	-0.00557	-0.00557	PCI_G	U	U		TRG	Result not detected above the detection limit								

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191009	09:45:04	489734013	1.00	1	8.73	Radium-223	15623-45-7	0.0871	0.0871	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.647			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191009	09:45:04	489734013	1.00	1	8.73	Radium-224	13233-32-4	0.231	0.231	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.645			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191009	09:45:04	489734013	1.00	1	8.73	Radium-226	13982-63-3	0.362	0.362	PCI_G				TRG									5.1	0.0705			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191009	09:45:04	489734013	1.00	1	8.73	Thallium-208	14913-50-9	0.136	0.136	PCI_G				TRG									5.1	0.0348			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191009	09:45:04	489734013	1.00	1	8.73	Thorium-227	15623-47-9	-0.023	-0.023	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.248			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191009	09:45:04	489734013	1.00	1	8.73	Thorium-228	14274-82-9	0.447	0.447	PCI_G				TRG									5.1	0.0553			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191009	09:45:04	489734013	1.00	1	8.73	Thorium-232	7440-29-1	0.412	0.412	PCI_G				TRG									5.1	0.120			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB05-0304-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 12:39	09/11/2019	20191002	11:01:00	489734013	1.00	1	8.73	Radium-226	13982-63-3	0.443	0.443	PCI_G				TRG									5.1	0.133		0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191002	21:23:37	489734014	1.00	1	8.68	Barium-133 Tracer	13981-41-4	85.1	85.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1				489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191002	21:23:37	489734014	1.00	1	8.68	Radium-226	13982-63-3	0.617	0.617	PCI_G	J			TRG	MBL					MBL			5.1	0.017		0.100	489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190930	15:23:25	489734014	1.00	1	8.68	Americium-241	86954-36-1	0.137	0.137	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.334	0.500	489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190930	15:23:25	489734014	1.00	1	8.68	Americium-243 Tracer	85.8	85.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.290			489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190929	10:00:44	489734014	1.00	1	8.68	Plutonium-238	13981-16-3	0.0354	0.0354	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.310	0.500	489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190929	10:00:44	489734014	1.00	1	8.68	Plutonium-239/240	OER-100-70	-0.0743	-0.0743	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.343	0.500	489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190929	10:00:44	489734014	1.00	1	8.68	Plutonium-242 Tracer	66.7	66.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.245			489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190929	10:00:40	489734014	1.00	1	8.68	Thorium-228	14274-82-9	0.260	0.260	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.408	1.00	489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190929	10:00:40	489734014	1.00	1	8.68	Thorium-229 Tracer	60.3	60.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.336			489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190929	10:00:40	489734014	1.00	1	8.68	Thorium-230	14269-63-7	0.402	0.402	PCI_G	J			TRG	Tracer uncertainty greater than 10%						OT		5.1	0.360	0.500	489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190929	10:00:40	489734014	1.00	1	8.68	Thorium-232	7440-29-1	0.548	0.548	PCI_G	J			TRG	Tracer uncertainty greater than 10%						OT		5.1	0.338	1.00	489734	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191005	09:56:01	489734014	1.00	2	8.68	Uranium-232 Tracer	14158-29-3	92.4	92.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.181			489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191005	09:56:01	489734014	1.00	2	8.68	Uranium-233/234	13968-55-3/13966-29-5	0.434	0.434	PCI_G				TRG									5.1	0.145	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191005	09:56:01	489734014	1.00	2	8.68	Uranium-235/236	15117-96-1/13982-70-2	-0.00129	-0.00129	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.113	0.100	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191005	09:56:01	489734014	1.00	2	8.68	Uranium-238	U238	0.403	0.403	PCI_G				TRG									5.1	0.113	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190928	16:11:52	489734014	1.00	1	8.68	Strontium-90	10098-97-2	-0.076	-0.076	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.228	0.150	489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20190928	16:11:52	489734014	1.00	1	8.68	Strontium Carrier	77.3	77.3	PCT_REC				SURR		SMSA	110	40	20100215						5.1				489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Actinium-228	14331-83-0	0.327	0.327	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.332			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Americium-241	86954-36-1	-0.0228	-0.0228	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.200			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Bismuth-212	14913-49-6	0.866	0.866	PCI_G				TRG									5.1	0.507			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Bismuth-214	14733-03-0	0.499	0.499	PCI_G				TRG									5.1	0.0766			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Cesium-137	10045-97-3	0.477	0.477	PCI_G				TRG									5.1	0.0475	0.050	489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Cobalt-60	10198-40-0	0.00895	0.00895	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0439			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Europium-152	14683-23-9	-0.0181	-0.0181	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.113			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Europium-154	15585-10-1	-0.0192	-0.0192	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.144			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Europium-155	14391-16-3	0.00362	0.00362	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.141			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Lead-212	15092-94-1	0.580	0.580	PCI_G				TRG									5.1	0.0672			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Lead-214	15067-28-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive						OT		5.1	0.185			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Potassium-40	13966-00-2	12.1	12.1	PCI_G				TRG									5.1	0.423			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Protactinium-231	14331-85-2	0.324	0.324	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.625			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Protactinium-234	15100-28-4	0.072	0.072	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.353			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Protactinium-234m	378783-76-7	1.90	1.90	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	7.23			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Radium-223	15623-45-7	-0.0997	-0.0997	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.725			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Radium-224	13233-32-4	0.561	0.561	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.720			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Radium-226	13982-63-3	0.499	0.499	PCI_G				TRG									5.1	0.0766			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Thallium-208	14913-50-9	0.156	0.156	PCI_G				TRG									5.1	0.0463			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Thorium-227	15623-47-9	0.0464	0.0464	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.299			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Thorium-228	14274-82-9	0.580	0.580	PCI_G				TRG									5.1	0.0672			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191009	09:59:28	489734014	1.00	1	8.68	Thorium-232	7440-29-1	0.327	0.327	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.332			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SS01-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:15	09/11/2019	20191002	11:01:00	489734014	1.00	1	8.68	Radium-226	13982-63-3	0.567	0.567	PCI_G				TRG									5.1	0.177	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:17	09/11/2019	20191002	21:23:50	489734015	1.00	1	8.6	Barium-133 Tracer	13981-41-4	78.1	78.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1				489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:17	09/11/2019	20191002	21:23:50	489734015	1.00	1	8.6	Radium-226	13982-63-3	0.533	0.533	PCI_G	J			TRG	MBL					MBL			5.1	0.0683	0.100	489734	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:17	09/11/2019	20191002	15:23:25	489734015	1.00	1	8.6	Americium-241	86954-36-1	0.0683	0.0683	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.228	0.500	489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:17	09/11/2019	20190930	15:23:25	489734015	1.00	1	8.6	Americium-243 Tracer	86.1	86.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.252			489734	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:17	09/11/2019	20190929	10:00:44	489734015	1.00	1	8.6	Plutonium-238	13981-16-3	-0.00569	-0.00569	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.298	0.500	489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:17	09/11/2019	20190929	10:00:44	489734015	1.00	1	8.6	Plutonium-239/240	OER-100-70	-0.0597	-0.0597	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.276	0.500	489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:17	09/11/2019	20190929	10:00:44	489734015	1.00	1	8.6	Plutonium-242 Tracer	77.5	77.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.308			489734	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA4-SB01-0102-0919	NONE	RAD	GAMMA

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte_Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Method	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20190107	19:01:01	489734017	1.00	2	5.94	Uranium-238	U238	0.175	0.175	PCI_G				TRG		DU								5.1	0.075	0.500	489734	1922793	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20190928	16:12:12	489734017	1.00	1	5.94	Strontium-90	10098-97-2	0.0564	0.0564	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.146	0.150	489734	1916687	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20190928	16:12:12	489734017	1.00	1	5.94	Strontium Carrier	84	84	PCT_REC					SURR		SMSA	110	40	20100215					5.1			489734	1916687	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Actinium-228	14331-83-0	0.490	0.490	PCI_G				TRG		DU								5.1	0.127		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Americium-241	86954-36-1	-0.0557	-0.0557	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.123		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Bismuth-212	14913-49-6	0.157	0.157	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.496		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Bismuth-214	14733-03-0	0.325	0.325	PCI_G				TRG		DU								5.1	0.0699		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Cesium-137	10045-97-3	-0.0196	-0.0196	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0288	0.050	489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Cobalt-60	10198-40-0	0.00239	0.00239	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0443		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Europium-152	14683-23-9	-0.0197	-0.0197	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0883		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Europium-154	15585-10-1	-0.0311	-0.0311	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.084		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Europium-155	14391-16-3	0.0454	0.0454	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0905		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Lead-212	15092-94-1	0.434	0.434	PCI_G				TRG		DU								5.1	0.0513		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Lead-214	15067-28-4	0.559	0.559	PCI_G				TRG		DU								5.1	0.157		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Potassium-40	13966-00-2	5.70	5.70	PCI_G				TRG		DU								5.1	0.303		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Protactinium-231	14331-85-2	0.291	0.291	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.375		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Protactinium-234	15100-28-4	-0.105	-0.105	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.210		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Protactinium-234m	378783-76-7	-2.19	-2.19	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	3.98		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Radium-223	15623-45-7	0.345	0.345	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.628		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT				5.1	0.780		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Radium-226	13982-63-3	0.325	0.325	PCI_G				TRG		DU								5.1	0.0699		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Thallium-208	14913-50-9	0.134	0.134	PCI_G				TRG		DU								5.1	0.0316		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Thorium-227	15623-47-9	-0.132	-0.132	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.196		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Thorium-228	14274-82-9	0.434	0.434	PCI_G				TRG		DU								5.1	0.0513		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191009	10:57:49	489734017	1.00	1	5.94	Thorium-232	7440-29-1	0.490	0.490	PCI_G				TRG		DU								5.1	0.127		489734	1915474	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-SB01P-0304-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/04/2019 14:21	09/11/2019	20191002	11:01:00	489734017	1.00	1	5.94	Radium-226	13982-63-3	0.510	0.510	PCI_G				TRG		DU								5.1	0.150	0.100	489734	1917035	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190925	09:58:37	489734018	1.00	2	100	Barium-133 Tracer	13981-41-4	98.8	98.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489734	1919218	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190925	09:58:37	489734018	1.00	2	100	Radium-226	13982-63-3	0.074	0.074	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.112	1.00	489734	1919218	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	09:09:02	489734018	1.00	1	100	Americium-241	86954-36-1	-0.0365	-0.0365	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.421	1.00	489734	1915646	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	09:09:06	489734018	1.00	1	100	Plutonium-238	13981-16-3	-0.0628	-0.0628	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.533	1.00	489734	1915648	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	09:09:06	489734018	1.00	1	100	Plutonium-239/240	OER-100-70	0.00697	0.00697	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.704	1.00	489734	1915648	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	09:09:06	489734018	1.00	1	100	Plutonium-242 Tracer		70.2	70.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1		0.574	489734	1915648	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:49:59	489734018	1.00	1	100	Thorium-228	14274-82-9	-0.135	-0.135	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.677	1.00	489734	1915660	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:49:59	489734018	1.00	1	100	Thorium-228 Tracer		64.8	64.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.780		489734	1915660	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:49:59	489734018	1.00	1	100	Thorium-230	14269-63-7	0.685	0.685	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.745	1.00	489734	1915660	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:49:59	489734018	1.00	1	100	Thorium-232	7440-29-1	0.0596	0.0596	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.453	1.00	489734	1915660	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:35:15	489734018	1.00	1	100	Uranium-232 Tracer	14158-29-3	83.4	83.4	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.661		489734	1915661	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:35:15	489734018	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	0.165	0.165	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.427	1.00	489734	1915661	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:35:15	489734018	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	0.0669	0.0669	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.201	1.00	489734	1915661	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190919	08:35:15	489734018	1.00	1	100	Uranium-238	U238	-0.0585	-0.0585	PCI_L	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.378	1.00	489734	1915661	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190918	16:32:46	489734018	1.00	1	100	Strontium-90	10098-97-2	-0.752	-0.752	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	1.61	2.00	489734	1916643	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20190918	16:32:46	489734018	1.00	1	100	Strontium Carrier		90.6	90.6	PCT_REC				SURR		SMSA	110	40	20100201					5.1			489734	1916643	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Actinium-228	14331-83-0	-14.1	-14.1	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	42.3		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Americium-241	86954-36-1	-2.03	-2.03	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	46.3		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Bismuth-212	14913-49-6	-53	-53	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	119		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Bismuth-214	14733-03-0	3.64	3.64	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	19.7		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Cesium-137	10045-97-3	0.581	0.581	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	9.03	15.0	489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Cobalt-60	10198-40-0	-0.823	-0.823	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	6.94		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Europium-152	14683-23-9	-3.02	-3.02	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	22.0		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Europium-154	15585-10-1	16.7	16.7	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	38.8		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Europium-155	14391-16-3	2.88	2.88	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	25.3		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Lead-212	15092-94-1	-2.53	-2.53	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	16.4		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Lead-214	15067-28-4	16.3	16.3	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	22.5		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Potassium-40	13966-00-2	-21.2	-21.2	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	121		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	REG	W	4	09/04/2019 14:40	09/11/2019	20191004	08:11:16	489734018	1.00	1	100	Protactinium-231	14331-85-2	36.9	36.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	124		489734	1915465	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A4-EB01-0904019	NONE	RAD	901.1	RN	GEL

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	Lev el	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Potassium-40	13966-00-2	-0.0779	-0.0779	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.333			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Protactinium-231	14331-85-2	0.0539	0.0539	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.333			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Protactinium-234	15100-28-4	-0.00663	-0.00663	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.200			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Protactinium-234m	378783-76-7	-0.00762	-0.00762	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.18			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Radium-223	15623-45-7	-0.104	-0.104	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.426			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Radium-224	13233-32-4	0.0331	0.0331	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.381			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Radium-226	13982-63-3	-0.0223	-0.0223	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0579			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Thallium-208	14913-50-9	0.0129	0.0129	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0309			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Thorium-227	15623-47-9	0.0246	0.0246	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.176			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Thorium-228	14274-82-9	0.035	0.035	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0488			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191009	10:58:19	1204378802	1.00	1	0	Thorium-232	7440-29-1	0.0433	0.0433	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.134			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Actinium-228	14331-83-0	0.820	0.820	PCI_G				TRG		LLR	25	0	20100101				5.1	0.172			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Americium-241	86954-36-1	0.106	0.106	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.340			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Bismuth-212	14913-49-6	1.54	1.54	PCI_G				TRG		LLR	25	0	20100101				5.1	0.609			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Bismuth-214	14733-03-0	0.753	0.753	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0792			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Cesium-137	10045-97-3	-0.00712	-0.00712	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0483	0.050		489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Cobalt-60	10198-40-0	-0.013	-0.013	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0508			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Europium-152	14683-23-9	-0.00644	-0.00644	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.116			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Europium-154	15585-10-1	0.0139	0.0139	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.169			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Europium-155	14391-16-3	0.0138	0.0138	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.138			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Lead-212	15092-94-1	1.08	1.08	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0668			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Lead-214	15067-28-4	0.992	0.992	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0896			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Potassium-40	13966-00-2	15.1	15.1	PCI_G				TRG		LLR	25	0	20100101				5.1	0.639			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	U		TRG	Result not detected above the detection limit								5.1	0.608			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Protactinium-234	15100-28-4	-0.116	-0.116	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.374			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Protactinium-234m	378783-76-7	0.590	0.590	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	7.24			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Radium-223	15623-45-7	0.133	0.133	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.812			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	U		TRG	Result not detected above the detection limit								5.1	0.716			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Radium-226	13982-63-3	0.753	0.753	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0792			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Thallium-208	14913-50-9	0.252	0.252	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0419			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Thorium-227	15623-47-9	0.0621	0.0621	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.295			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Thorium-228	14274-82-9	1.08	1.08	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0668			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S513-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191009	10:58:48	1204377803	1.00	1	0	Thorium-232	7440-29-1	0.820	0.820	PCI_G				TRG		LLR	25	0	20100101				5.1	0.172			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	10:59:15	1204377804	1.00	1	0	Actinium-228	14331-83-0	0.604	0.604	PCI_G				TRG		LBR	25	0	20100101				5.1	0.377			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Americium-241	86954-36-1	-0.0151	-0.0151	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0552			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Bismuth-212	14913-49-6	0.151	0.151	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.805			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Bismuth-214	14733-03-0	0.451	0.451	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0978			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Cesium-137	10045-97-3	-0.00341	-0.00341	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0471	0.050		489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Cobalt-60	10198-40-0	0.00118	0.00118	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0468			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Europium-152	14683-23-9	0.00119	0.00119	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.115			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Europium-154	15585-10-1	0.0444	0.0444	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.180			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Europium-155	14391-16-3	0.0575	0.0575	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.105			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Lead-212	15092-94-1	0.576	0.576	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0597			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Lead-214	15067-28-4	0.500	0.500	PCI_G				TRG		LLR	25	0	20100101				5.1	0.205			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Potassium-40	13966-00-2	5.16	5.16	PCI_G				TRG		LLR	25	0	20100101				5.1	0.637			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Protactinium-231	14331-85-2	-0.126	-0.126	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.546			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Protactinium-234	15100-28-4	0.171	0.171	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.296			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Protactinium-234m	378783-76-7	1.68	1.68	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	6.30			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Radium-223	15623-45-7	-0.479	-0.479	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.730			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.640			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Radium-226	13982-63-3	0.451	0.451	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0978			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Thallium-208	14913-50-9	0.142	0.142	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0463			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Thorium-227	15623-47-9	-0.0135	-0.0135	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.274			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Thorium-228	14274-82-9	0.576	0.576	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0597			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRB4A-S801-0102-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191009	10:59:15	1204377804	1.00	1	0	Thorium-232	7440-29-1	0.604	0.604	PCI_G				TRG		LLR	25	0	20100101				5.1	0.377			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191009	11:01:19	1204377805	1.00	1	0	Actinium-228	14331-83-0	-1.7	-1.7	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	3.38			489734	1915474	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGIN

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Method	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	W	4			20190918	16:11:44	1204380642	1.00	1	100	Strontium-90	10098-97-2	78.3	78.3	PCI_L				TRG		LSA	125	75	20100201						5.1	1.29	2.00	489734	1916643	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190928	16:09:37	1204380798	1.00	1	0	Strontium-90	10098-97-2	0.0543	0.0543	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.145	0.150	489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS13-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20190928	16:09:55	1204380799	1.00	1	0	Strontium-90	10098-97-2	-0.0702	-0.0702	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215						5.1	0.147	0.150	489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SB01-0102-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20190928	10:12:09	1204380800	1.00	1	0	Strontium-90	10098-97-2	-0.0521	-0.0521	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215						5.1	0.146	0.150	489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190928	13:08:20	1204380801	1.00	1	0	Strontium-90	10098-97-2	9.10	9.10	PCI_G				TRG		LSA	125	75	20100215						5.1	0.245	0.150	489734	1916687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191007	11:54:00	1204381655	1.00	1	100	Radium-226	13982-63-3	0.159	0.159	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.367	0.100	489734	1917033	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20191007	11:54:00	1204381656	1.00	1	100	Radium-226	13982-63-3	14.5	14.5	PCI_L				TRG		LSA	125	75	20100128						5.1	0.163	0.100	489734	1917033	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191002	11:01:00	1204381669	1.00	1	0	Radium-226	13982-63-3	0.0463	0.0463	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.150	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191002	11:33:00	1204381670	1.00	1	0	Radium-226	13982-63-3	9.91	9.91	PCI_G				TRG		LSA	125	75	20100128						5.1	0.106	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS13-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 09:22	09/11/2019	20191002	11:01:00	1204381671	1.00	1	0	Radium-226	13982-63-3	0.642	0.642	PCI_G				TRG		LLR	25	0	20100128						5.1	0.137	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SB01-0102-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191002	11:33:00	1204381672	1.00	1	0	Radium-226	13982-63-3	0.501	0.501	PCI_G				TRG		LLR	25	0	20100128						5.1	0.115	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SS13-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	4	09/04/2019 09:22	09/11/2019	20191002	11:33:00	1204381673	1.00	1	0	Radium-226	13982-63-3	11.5	11.5	PCI_G				TRG		MSA	125	75	20100128						5.1	0.144	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SB01-0102-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	4	09/04/2019 14:17	09/11/2019	20191002	11:33:00	1204381674	1.00	1	0	Radium-226	13982-63-3	12.4	12.4	PCI_G				TRG		MSA	125	75	20100128						5.1	0.195	0.100	489734	1917035	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20190925	09:58:38	1204386718	1.00	1	100	Radium-226	13982-63-3	0.179	0.179	PCI_L				TRG		DU								5.1	0.144	1.00	489734	1919218	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20190925	09:58:38	1204386719	1.00	1	100	Radium-226	13982-63-3	7.42	7.42	PCI_L				TRG		LSA	125	75	20090901						5.1	0.116	1.00	489734	1919218	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD	NONE	RAD	Eichrom Industries, AN-1418	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4			20190925	09:58:27	1204386720	1.00	1	100	Radium-226	13982-63-3	8.40	8.40	PCI_L				TRG		LSP	20	0	20090901						5.1	0.180	1.00	489734	1919218	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191005	09:56:02	1204395197	1.00	1	0	Uranium-233/234	13968-55-1/13966-29-5	0.00342	0.00342	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.138	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191005	09:56:02	1204395197	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	-0.0206	-0.0206	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.133	0.100	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191005	09:56:02	1204395197	1.00	1	0	Uranium-238	U238	0.0327	0.0327	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.147	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SB01-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191005	09:56:02	1204395198	1.00	2	0	Uranium-233/234	13968-55-3/13966-29-5	0.247	0.247	PCI_G				TRG		LLR	25	0	20090901						5.1	0.165	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SB01-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191005	09:56:02	1204395198	1.00	2	0	Uranium-235/236	15117-96-1/13982-70-2	0.0627	0.0627	PCI_G				TRG		LLR	25	0	20090901						5.1	0.0627	0.100	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A4-SB01-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/04/2019 14:17	09/11/2019	20191005	09:56:02	1204395198	1.00	2	0	Uranium-238	U238	0.152	0.152	PCI_G				TRG		LLR	25	0	20090901						5.1	0.0507	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191005	09:56:02	1204395199	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	9.49	9.49	PCI_G				TRG		LSA			20090901						5.1	0.121	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191005	09:56:02	1204395199	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.483	0.483	PCI_G				TRG		LSA			20090901						5.1	0.0864	0.100	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191005	09:56:02	1204395199	1.00	1	0	Uranium-238	U238	8.99	8.99	PCI_G				TRG		LSA	125	75	20090901						5.1	0.114	0.500	489734	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191006	21:57:28	4897470001	1.00	1	18.4	Barium-133 Tracer	13981-41-4	83.5	83.5	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0874		489747	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191006	21:57:28	4897470001	1.00	1	18.4	Radium-226	13982-63-3	0.578	0.578	PCI_G				TRG	MBL	DU					MBL			5.1	0.0674	0.100	489747	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191009	15:29:05	4897470001	1.00	1	18.4	Americium-241	86954-36-1	0.0379	0.0379	PCI_G	U	UJ		TRG	Trace uncertainty greater than 10%	DU					OT			5.1	0.379	0.500	489747	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191009	15:29:05	4897470001	1.00	1	18.4	Americium-243 Tracer	63.1	63.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.398		489747	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190929	10:00:44	4897470001	1.00	1	18.4	Plutonium-238	13981-16-3	0.0237	0.0237	PCI_G	U	UJ		TRG	Trace uncertainty greater than 10%	DU					OT			5.1	0.252	0.500	489747	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190929	10:00:44	4897470001	1.00	1	18.4	Plutonium-239/240	OER-100-70	0.0692	0.0692	PCI_G	U	UJ		TRG	Trace uncertainty greater than 10%	DU					OT			5.1	0.252	0.500	489747	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190929	10:00:44	4897470001	1.00	1	18.4	Plutonium-242 Tracer	64.3	64.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.252		489747	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190930	08:56:07	4897470001	1.00	1	18.4	Thorium-228	14274-82-9	0.351	0.351	PCI_G		J		TRG	Trace uncertainty greater than 10%	DU					OT			5.1	0.330	1.00	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190930	08:56:07	4897470001	1.00	1	18.4	Thorium-229 Tracer	62.2	62.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.382		489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190930	08:56:07	4897470001	1.00	1	18.4	Thorium-230	14269-63-7	0.634	0.634	PCI_G		J		TRG	Trace uncertainty greater than 10%	DU					OT			5.1	0.307	0.500	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190930	08:56:07	4897470001	1.00	1	18.4	Thorium-232	7440-29-1	0.556	0.556	PCI_G		J		TRG	Trace uncertainty greater than 10%	DU					OT			5.1	0.309	1.00	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191007	19:01:01	4897470001	1.00	2	18.4	Uranium-232 Tracer	14158-29-3	91.3	91.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.0682		489747	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191007	19:01:01	4897470001	1.00	2	18.4	Uranium-233/234	13968-55-3/13966-29-5	0.271	0.271	PCI_G				TRG		DU								5.1	0.0658	0.500	489747	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191007	19:01:01	4897470001	1.00	2	18.4	Uranium-235/236	15117-96-1/13982-70-2	0.0513	0.0513	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0544	0.100	489747	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191007	19:01:01	4897470001	1.00	2	18.4	Uranium-238	U238	0.367	0.367	PCI_G				TRG		DU								5.1	0.054	0.500	489747	1922793	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190930	19:08:36	4897470001	1.00	1	18.4	Strontium-90	10098-97-2	-0.082	-0.082	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.147	0.150	489747	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20190930	19:08:36	4897470001	1.00	1	18.4	Strontium Carrier	95	95	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489747	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Actinium-228	14331-83-0	0.629	0.629	PCI_G				TRG		DU								5.1	0.145		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Americium-241	86954-36-1	0.0655	0.0655	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.218		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Bismuth-212	14913-49-6	1.01	1.01	PCI_G				TRG		DU								5.1	0.473		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Bismuth-214	14733-03-0	0.545	0.545	PCI_G				TRG		DU								5.1	0.0724		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Cesium-137	10045-97-3	-0.00486	-0.00486	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0431	0.050	489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Cobalt-60	10198-40-0	0.0265	0.0265	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0537		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Europium-152	14683-23-9	-0.0332	-0.0332	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.104		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Europium-154	15585-10-1	0.0447	0.0447	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.159		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Europium-155	14391-16-3	0.0557	0.0557	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.119		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Lead-212	15092-94-1	0.552	0.552	PCI_G				TRG		DU								5.1	0.0653		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Lead-214	15067-28-4	0.572	0.572	PCI_G				TRG		DU								5.1	0.0775		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Potassium-40	13966-00-2	8.05	8.05	PCI_G				TRG		DU								5.1	0.337		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Protactinium-231	14331-85-2	0.308	0.308	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.444		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR8A2-SS21-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:00	09/11/2019	20191010	05:35:08	4897470001	1.00	1	18.4	Protactinium-234	15100-28-4	0.146	0.146	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.374		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB21-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:04	09/11/2019	20191010	08:19:42	489747003	1.00	1	7.28	Thorium-228	14274-82-9	0.102	0.102	PCI_G				TRG										5.1	0.0426			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB21-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:04	09/11/2019	20191010	08:19:42	489747003	1.00	1	7.28	Thorium-232	7440-29-1	0.155	0.155	PCI_G				TRG										5.1	0.0901			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB21-0304-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:04	09/11/2019	20191015	10:06:00	489747003	1.00	1	7.28	Radium-226	13982-63-3	0.246	0.246	PCI_G				TRG										5.1	0.151		0.100	489747	1917038	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191006	21:57:31	489747004	1.00	1	17.3	Barium-133 Tracer	13981-41-4	94.6	94.6	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191006	21:57:31	489747004	1.00	1	17.3	Radium-226	13982-63-3	0.589	0.589	PCI_G				TRG										5.1	0.0377		0.100	489747	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191008	08:28:07	489747004	1.00	1	17.3	Americium-241	86954-36-1	0.00104	0.00104	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.171		0.500	489747	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191008	08:28:07	489747004	1.00	1	17.3	Americium-243 Tracer		101	101	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191006	12:26:26	489747004	1.00	1	17.3	Plutonium-238	13981-16-3	-0.00786	-0.00786	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.157		0.500	489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191006	12:26:26	489747004	1.00	1	17.3	Plutonium-239/240	OER-100-70	-0.0223	-0.0223	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.254		0.500	489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191006	12:26:26	489747004	1.00	1	17.3	Plutonium-242 Tracer		83.1	83.1	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191002	08:16:20	489747004	1.00	1	17.3	Thorium-228	14274-82-9	1.30	1.30	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.547		1.00	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191002	08:16:20	489747004	1.00	1	17.3	Thorium-229 Tracer		33.1	33.1	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191002	08:16:20	489747004	1.00	1	17.3	Thorium-230	14269-63-7	1.75	1.75	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.469		0.500	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191002	08:16:20	489747004	1.00	1	17.3	Thorium-232	7440-29-1	1.34	1.34	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.372		1.00	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191009	22:09:59	489747004	1.00	2	17.3	Uranium-232 Tracer	14158-29-3	94.2	94.2	PCT_REC				SURR		SMSA	125	15	20090901								489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191009	22:09:59	489747004	1.00	2	17.3	Uranium-233/234	13968-55-3/13966-29-5	0.537	0.537	PCI_G				TRG										5.1	0.0971		0.500	489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191009	22:09:59	489747004	1.00	2	17.3	Uranium-235/236	15117-96-1/13982-70-2	0.0802	0.0802	PCI_G				TRG										5.1	0.0344		0.100	489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191009	22:09:59	489747004	1.00	2	17.3	Uranium-238	U238	0.693	0.693	PCI_G				TRG										5.1	0.0701		0.500	489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191001	10:28:12	489747004	1.00	1	17.3	Strontium-90	10098-97-2	-0.0716	-0.0716	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.146		0.150	489747	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191001	10:28:12	489747004	1.00	1	17.3	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215								489747	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Actinium-228	14331-83-0	1.08	1.08	PCI_G				TRG										5.1	0.199			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Americium-241	86954-36-1	0.0604	0.0604	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.191			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Bismuth-212	14913-49-6	0.300	0.300	PCI_G	U	UJ		TRG	FD				FD					5.1	0.676			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Bismuth-214	14733-03-0	0.771	0.771	PCI_G				TRG										5.1	0.0862			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Cesium-137	10045-97-3	0.00778	0.00778	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0491		0.050	489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Cobalt-60	10198-40-0	0.00128	0.00128	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0547			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Europium-152	14683-23-9	0.00	0.00	PCI_G	UI	UJ		TRG	False positive				OT					5.1	0.107			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Europium-154	15585-10-1	-0.00275	-0.00275	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.170			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Europium-155	14391-16-3	0.0564	0.0564	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.128			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Lead-212	15092-94-1	1.25	1.25	PCI_G				TRG										5.1	0.0727			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Lead-214	15067-28-4	0.980	0.980	PCI_G				TRG										5.1	0.0966			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Potassium-40	13966-00-2	5.50	5.50	PCI_G				TRG										5.1	0.553			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive				OT					5.1	0.533			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Protactinium-234	15100-28-4	-0.0162	-0.0162	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.365			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Protactinium-234m	378783-76-7	5.11	5.11	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	6.53			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Radium-223	15623-45-7	0.087	0.087	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.805			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive				OT					5.1	0.780			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Radium-226	13982-63-3	0.771	0.771	PCI_G				TRG										5.1	0.0862			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Thallium-208	14913-50-9	0.312	0.312	PCI_G				TRG										5.1	0.0433			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Thorium-227	15623-47-9	0.037	0.037	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.305			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Thorium-228	14274-82-9	1.25	1.25	PCI_G				TRG										5.1	0.0727			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191010	08:30:49	489747004	1.00	1	17.3	Thorium-232	7440-29-1	1.08	1.08	PCI_G				TRG										5.1	0.199			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS25-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:50	09/11/2019	20191015	10:06:00	489747004	1.00	1	17.3	Radium-226	13982-63-3	0.710	0.710	PCI_G				TRG										5.1	0.110		0.100	489747	1917038	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191006	21:57:31	489747005	1.00	1	10.1	Barium-133 Tracer	13981-41-4	76.2	76.2	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191006	21:57:31	489747005	1.00	1	10.1	Radium-226	13982-63-3	0.436	0.436	PCI_G				TRG										5.1	0.0554		0.100	489747	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191008	08:28:07	489747005	1.00	1	10.1	Americium-241	86954-36-1	-0.156	-0.156	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.352		0.500	489747	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191008	08:28:07	489747005	1.00	1	10.1	Americium-243 Tracer		91.4	91.4	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191006	12:26:26	489747005	1.00	1	10.1	Plutonium-238	13981-16-3	0.011	0.011	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.239		0.500	489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191006	12:26:26	489747005	1.00	1	10.1	Plutonium-239/240	OER-100-70	0.0407	0.0407	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.258		0.500	489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191006	12:26:26	489747005	1.00	1	10.1	Plutonium-242 Tracer		82.7	82.7	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191002	08:16:20	489747005	1.00	1	10.1	Thorium-228	14274-82-9	0.366	0.366	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.803		1.00	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191002	08:16:20	489747005	1.00	1	10.1	Thorium-229 Tracer		22.5	22.5	PCT_REC				SURR		SMSA	125	15	20090901								489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191002	08:16:20	489747005	1.00	1	10.1	Thorium-230	14269-63-7	1.90	1.90	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.712		0.500	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191002	08:16:20	489747005	1.00	1	10.1	Thorium-232	7440-29-1	0.466	0.466	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT					5.1	0.618		1.00	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:52	09/11/2019	20191012	13:40:32	489747005	1.00	2	10.1	Uranium-232 Tracer	14158-29-3	50.8	50.8	PCT_REC				SURR		SMSA	125	15	20090901								489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB25-0102-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Typ_e	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Bismuth-212	14913-49-6	1.80	1.80	PCI_G		J		TRG	FD				FD		5.1	0.547		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Bismuth-214	14733-03-0	0.836	0.836	PCI_G				TRG					DU		5.1	0.075		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Cesium-137	10045-97-3	0.00428	0.00428	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.0418	0.050	489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Cobalt-60	10198-40-0	-0.00522	-0.00522	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.0467		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Europium-152	14683-23-9	-0.0603	-0.0603	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.106		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Europium-154	15585-10-1	0.0401	0.0401	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.141		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Europium-155	14391-16-3	0.0781	0.0781	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.149		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Lead-212	15092-94-1	1.14	1.14	PCI_G				TRG					DU		5.1	0.0664		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Lead-214	15067-28-4	1.01	1.01	PCI_G				TRG					DU		5.1	0.0897		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Potassium-40	13966-00-2	5.69	5.69	PCI_G				TRG					DU		5.1	0.448		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.			OT	DU		5.1	0.553		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Protactinium-234	15100-28-4	0.077	0.077	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.342		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Protactinium-234m	378783-76-7	-0.945	-0.945	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	5.18		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Radium-223	15623-45-7	-0.0138	-0.0138	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.804		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Radium-224	13233-32-4	1.25	1.25	PCI_G				TRG					DU		5.1	0.711		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Radium-226	13982-63-3	0.836	0.836	PCI_G				TRG					DU		5.1	0.075		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Thallium-208	14913-50-9	0.366	0.366	PCI_G				TRG					DU		5.1	0.0444		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Thorium-227	15623-47-9	-0.135	-0.135	PCI_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.276		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Thorium-228	14274-82-9	1.14	1.14	PCI_G				TRG					DU		5.1	0.0664		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191010	08:37:19	489747007	1.00	1	18	Thorium-232	7440-29-1	1.11	1.11	PCI_G				TRG					DU		5.1	0.164		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S525P-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 10:56	09/11/2019	20191015	10:06:00	489747008	1.00	1	18	Radium-226	13982-63-3	0.406	0.406	PCI_G				TRG					DU		5.1	0.125	0.100	489747	1917038	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191006	21:57:31	489747008	1.00	1	12.5	Barium-133 Tracer	13981-41-4	88.1	88.1	PCT_REC				SURR					SMSA	125	15	20090901									489747	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191006	21:57:31	489747008	1.00	1	12.5	Radium-226	13982-63-3	0.688	0.688	PCI_G				TRG					DU		5.1	0.0877	0.100	489747	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191008	08:28:07	489747008	1.00	1	12.5	Americium-241	86954-36-1	-0.00319	-0.00319	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%			OT	DU		5.1	0.251	0.500	489747	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191008	08:28:07	489747008	1.00	1	12.5	Americium-243 Tracer	88.3	88.3	PCT_REC				SURR					SMSA	125	15	20090901									489747	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191006	12:26:26	489747008	1.00	1	12.5	Plutonium-238	13981-16-3	-0.00591	-0.00591	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%			OT	DU		5.1	0.207	0.500	489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191006	12:26:26	489747008	1.00	1	12.5	Plutonium-239/240	OER-100-70	-0.0272	-0.0272	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%			OT	DU		5.1	0.239	0.500	489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191006	12:26:26	489747008	1.00	1	12.5	Plutonium-242 Tracer	76.1	76.1	PCT_REC				SURR					SMSA	125	15	20090901									489747	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191002	08:16:20	489747008	1.00	1	12.5	Thorium-228	14274-82-9	0.803	0.803	PCG_G	J			TRG	Tracer uncertainty greater than 10%			OT	DU		5.1	0.354	1.00	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191002	08:16:20	489747008	1.00	1	12.5	Thorium-229 Tracer	41.7	41.7	PCT_REC				SURR					SMSA	125	15	20090901									489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191002	08:16:20	489747008	1.00	1	12.5	Thorium-230	14269-63-7	0.538	0.538	PCG_G	J			TRG	Tracer uncertainty greater than 10%			OT	DU		5.1	0.390	0.500	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191002	08:16:20	489747008	1.00	1	12.5	Thorium-232	7440-29-1	1.02	1.02	PCG_G	J			TRG	Tracer uncertainty greater than 10%			OT	DU		5.1	0.259	1.00	489747	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191009	22:09:59	489747008	1.00	2	12.5	Uranium-232 Tracer	14158-29-3	89.9	89.9	PCT_REC				SURR					SMSA	125	15	20090901									489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191009	22:09:59	489747008	1.00	2	12.5	Uranium-233/234	13968-55-3/13966-29-5	0.795	0.795	PCG_G				TRG					DU		5.1	0.132	0.500	489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191009	22:09:59	489747008	1.00	2	12.5	Uranium-235/236	15117-96-1/13982-70-2	0.00639	0.00639	PCG_G	U	UJ		TRG	Result not detected above the detection limit				DU		5.1	0.101	0.100	489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191009	22:09:59	489747008	1.00	2	12.5	Uranium-238	U238	0.680	0.680	PCG_G				TRG					DU		5.1	0.0879	0.500	489747	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191030	19:06:10	489747008	1.00	1	12.5	Strontium-90	10098-97-2	-0.0864	-0.0864	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.146	0.150	489747	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191030	19:06:10	489747008	1.00	1	12.5	Strontium Carrier	90.6	90.6	PCT_REC				SURR					SMSA	110	40	20100215									489747	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Actinium-228	14331-83-0	1.41	1.41	PCG_G				TRG					DU		5.1	0.159		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Americium-241	86954-36-1	-0.0637	-0.0637	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.312		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Bismuth-212	14913-49-6	1.73	1.73	PCG_G				TRG					DU		5.1	0.636		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Bismuth-214	14733-03-0	0.905	0.905	PCG_G				TRG					DU		5.1	0.0913		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Cesium-137	10045-97-3	-0.00892	-0.00892	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.0451	0.050	489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Cobalt-60	10198-40-0	-0.00786	-0.00786	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.0436		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Europium-152	14683-23-9	-0.0247	-0.0247	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.115		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Europium-154	15585-10-1	0.120	0.120	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.171		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Europium-155	14391-16-3	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to interference.			OT	DU		5.1	0.133		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Lead-212	15092-94-1	1.48	1.48	PCG_G				TRG					DU		5.1	0.0765		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Lead-214	15067-28-4	1.26	1.26	PCG_G				TRG					DU		5.1	0.0962		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Potassium-40	13966-00-2	6.77	6.77	PCG_G				TRG					DU		5.1	0.460		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Protactinium-231	14331-85-2	0.00	0.00	PCG_G	UI	UJ		TRG	Results are considered a false positive due to interference.			OT	DU		5.1	0.563		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Protactinium-234	15100-28-4	0.0347	0.0347	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.322		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Protactinium-234m	378783-76-7	0.442	0.442	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	5.89		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Radium-223	15623-45-7	-0.204	-0.204	PCG_G	U	U		TRG	Result not detected above the detection limit				DU		5.1	0.766		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Radium-224	13233-32-4	1.97	1.97	PCG_G				TRG					DU		5.1	0.819		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-S501-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:00	09/11/2019	20191010	08:37:40	489747008	1.00	1	12.5	Radium-226	13982-63-3	0.905	0.905	PCG_G				TRG					DU		5.1	0.0913		489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HU

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191007	09:20:15	4897470111	1.00	1	3.01	Radium-226	13982-63-3	0.287	0.287	PCI_G			TRG			DU									5.1	0.0883	0.100	4897470	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191008	08:28:09	4897470111	1.00	1	3.01	Americium-241	86954-36-1	-0.0464	-0.0464	PCI_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.228	0.500	4897470	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191008	08:28:09	4897470111	1.00	1	3.01	Americium-243 Tracer		98.4	98.4	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.188		4897470	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191006	12:26:39	4897470111	1.00	1	3.01	Plutonium-238	13981-16-3	0.0772	0.0772	PCI_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.258	0.500	4897470	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191006	12:26:39	4897470111	1.00	1	3.01	Plutonium-239/240	OER-100-70	-0.0213	-0.0213	PCI_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.298	0.500	4897470	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191006	12:26:39	4897470111	1.00	1	3.01	Plutonium-242 Tracer		70.3	70.3	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.360		4897470	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	17:41:13	4897470111	1.00	1	3.01	Thorium-228	14274-82-9	-0.105	-0.105	PCI_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.396	1.00	4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	17:41:13	4897470111	1.00	1	3.01	Thorium-229 Tracer		20.3	20.3	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.424		4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	17:41:13	4897470111	1.00	1	3.01	Thorium-230	14269-63-7	0.449	0.449	PCI_G		J	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.359	0.500	4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	17:41:13	4897470111	1.00	1	3.01	Thorium-232	7440-29-1	0.0464	0.0464	PCI_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.277	1.00	4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191012	13:40:32	4897470111	1.00	2	3.01	Uranium-232 Tracer	14158-29-3	35.7	35.7	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.358		4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191012	13:40:32	4897470111	1.00	2	3.01	Uranium-233/234	13968-55-3/13966-29-5	0.183	0.183	PCG_G			TRG			DU									5.1	0.160	0.500	4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191012	13:40:32	4897470111	1.00	2	3.01	Uranium-235/236	15117-96-1/13982-70-2	2.48E-09	2.48E-09	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.114	0.100	4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191012	13:40:32	4897470111	1.00	2	3.01	Uranium-238	U238	0.0602	0.0602	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.161	0.500	4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191009	19:09:02	4897470111	1.00	1	3.01	Strontium-90	10098-97-2	-0.0583	-0.0583	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.147	0.150	4897470	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191030	19:09:02	4897470111	1.00	1	3.01	Strontium Carrier		68.5	68.5	PCT_REC			SURR			SMSA	110	40	20100215						5.1			4897470	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Actinium-228	14331-83-0	0.222	0.222	PCG_G			TRG			DU									5.1	0.102		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Americium-241	86954-36-1	-0.0191	-0.0191	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.0639		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Bismuth-212	14913-49-6	0.102	0.102	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.400		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Bismuth-214	14733-03-0	0.111	0.111	PCG_G			TRG			DU									5.1	0.0567		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Cesium-137	10045-97-3	-0.0155	-0.0155	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.0287	0.050	4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Cobalt-60	10198-40-0	0.0104	0.0104	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.0309		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Europium-152	14683-23-9	-0.00645	-0.00645	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.0702		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Europium-154	15585-10-1	0.0165	0.0165	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.0883		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Europium-155	14391-16-3	0.0177	0.0177	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.071		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Lead-212	15092-94-1	0.105	0.105	PCG_G			TRG			DU									5.1	0.0446		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Lead-214	15067-28-4	0.110	0.110	PCG_G			TRG			DU									5.1	0.0939		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Potassium-40	13966-00-2	11.1	11.1	PCG_G			TRG			DU									5.1	0.278		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Protactinium-231	14331-85-2	0.00	0.00	PCG_G	UI	UJ	TRG		Results are considered a false positive due to interference.	DU				OT					5.1	0.309		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Protactinium-234	15100-28-4	0.0102	0.0102	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.213		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Protactinium-234m	378783-76-7	2.65	2.65	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	1.88		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Radium-223	15623-45-7	0.0412	0.0412	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.486		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Radium-224	13233-32-4	0.226	0.226	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.368		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Radium-226	13982-63-3	0.111	0.111	PCG_G			TRG			DU									5.1	0.0567		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Thallium-208	14913-50-9	0.0319	0.0319	PCG_G			TRG			DU									5.1	0.0244		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Thorium-227	15623-47-9	-0.0373	-0.0373	PCG_G	U	U	TRG		Result not detected above the detection limit	DU									5.1	0.173		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Thorium-228	14274-82-9	0.105	0.105	PCG_G			TRG			DU									5.1	0.0446		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191010	08:45:18	4897470111	1.00	1	3.01	Thorium-232	7440-29-1	0.222	0.222	PCG_G			TRG			DU									5.1	0.102		4897470	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB01-0304-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 13:06	09/11/2019	20191015	10:37:00	4897470111	1.00	1	3.01	Radium-226	13982-63-3	0.149	0.149	PCG_G			TRG			DU									5.1	0.119	0.100	4897470	1917038	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191007	09:20:15	4897470112	1.00	1	14.1	Barium-133 Tracer	13981-41-4	92	92	PCT_REC			SURR			SMSA	125	15	20090901						5.1			4897470	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191007	09:20:15	4897470112	1.00	1	14.1	Radium-226	13982-63-3	0.558	0.558	PCG_G			TRG			DU									5.1	0.081	0.100	4897470	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191008	08:28:09	4897470112	1.00	1	14.1	Americium-241	86954-36-1	0.086	0.086	PCG_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.215	0.500	4897470	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191008	08:28:09	4897470112	1.00	1	14.1	Americium-243 Tracer		86.8	86.8	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.294		4897470	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191006	12:26:39	4897470112	1.00	1	14.1	Plutonium-238	13981-16-3	0.127	0.127	PCG_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.236	0.500	4897470	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191006	12:26:39	4897470112	1.00	1	14.1	Plutonium-239/240	OER-100-70	-0.00464	-0.00464	PCG_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.366	0.500	4897470	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191006	12:26:39	4897470112	1.00	1	14.1	Plutonium-242 Tracer		78	78	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.426		4897470	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191002	08:15:22	4897470112	1.00	1	14.1	Thorium-228	14274-82-9	1.09	1.09	PCG_G		J	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.465	1.00	4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191002	08:15:22	4897470112	1.00	1	14.1	Thorium-229 Tracer		37.1	37.1	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.434		4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191002	08:15:22	4897470112	1.00	1	14.1	Thorium-230	14269-63-7	0.770	0.770	PCG_G		J	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.527	0.500	4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191002	08:15:22	4897470112	1.00	1	14.1	Thorium-232	7440-29-1	0.862	0.862	PCG_G		J	TRG		Tracer uncertainty greater than 10%	DU				OT					5.1	0.315	1.00	4897470	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191009	22:10:06	4897470112	1.00	2	14.1	Uranium-232 Tracer	14158-29-3	92.9	92.9	PCT_REC			SURR			SMSA	125	15	20090901						5.1	0.150		4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191009	22:10:06	4897470112	1.00	2	14.1	Uranium-233/234	13968-55-3/13966-29-5	0.583	0.583	PCG_G			TRG			DU									5.1	0.103	0.500	4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191009	22:10:06	4897470112	1.00	2	14.1	Uranium-235/236	15117-96-1/13982-70-2	0.051	0.051	PCG_G			TRG			DU									5.1	0.0306	0.100	4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SS05-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:50	09/11/2019	20191009	22:10:06	4897470112	1.00	2	14.1	Uranium-238	U238	0.693	0.693	PCG_G			TRG			DU									5.1	0.0247	0.500	4897470	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Typ_e	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Europium-152	14683-23-9	-0.0451	-0.0451	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0959			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Europium-154	15585-10-1	-0.0113	-0.0113	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.125			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Europium-155	14391-16-3	0.000813	0.000813	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.130			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Lead-212	15092-94-1	1.02	1.02	PCI_G				TRG									5.1	0.0625			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Lead-214	15067-28-4	0.969	0.969	PCI_G				TRG									5.1	0.205			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Potassium-40	13966-00-2	8.95	8.95	PCI_G				TRG									5.1	0.358			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.				OT				5.1	0.539			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Protactinium-234	15100-28-4	-0.0572	-0.0572	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.277			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Protactinium-234m	378783-76-7	3.14	3.14	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.90			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Radium-223	15623-45-7	-0.036	-0.036	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.721			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.				OT				5.1	0.669			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Radium-226	13982-63-3	0.723	0.723	PCI_G				TRG									5.1	0.0763			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Thallium-208	14913-50-9	0.301	0.301	PCI_G				TRG									5.1	0.0367			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Thorium-227	15623-47-9	0.0982	0.0982	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.308			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Thorium-228	14274-82-9	1.02	1.02	PCI_G				TRG									5.1	0.0625			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191010	08:49:11	4897470104	1.00	1	10.5	Thorium-232	7440-29-1	0.913	0.913	PCI_G				TRG									5.1	0.151			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0304-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:54	09/11/2019	20191015	10:37:00	4897470104	1.00	1	10.5	Radium-226	13982-63-3	0.208	0.208	PCI_G				TRG									5.1	0.146		0.100	4897471	1917038	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191007	09:21:18	4897470115	1.00	1	13.4	Barium-133 Tracer	13981-41-4	93.4	93.4	PCT_REC				SURR		SMSA	125	15	20090901					5.1			4897471	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191007	09:21:18	4897470115	1.00	1	13.4	Radium-226	13982-63-3	0.585	0.585	PCI_G				TRG									5.1	0.0745		0.100	4897471	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191008	08:28:12	4897470115	1.00	1	13.4	Americium-241	86954-36-1	0.00873	0.00873	PCI_G	U	UJ		TRG	Trace uncertainty greater than 10%				OT				5.1	0.191		0.500	4897471	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191008	08:28:12	4897470115	1.00	1	13.4	Americium-243 Tracer	88	88	88	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.258			4897471	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191006	12:26:40	4897470115	1.00	1	13.4	Plutonium-238	13981-16-3	0.0818	0.0818	PCI_G	U	UJ		TRG	Trace uncertainty greater than 10%				OT				5.1	0.273		0.500	4897471	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191006	12:26:40	4897470115	1.00	1	13.4	Plutonium-239/240	OER-100-70	-0.0365	-0.0365	PCI_G	U	UJ		TRG	Trace uncertainty greater than 10%				OT				5.1	0.264		0.500	4897471	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191006	12:26:40	4897470115	1.00	1	13.4	Plutonium-242 Tracer	81.7	81.7	81.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.254			4897471	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191002	11:53:43	4897470115	1.00	1	13.4	Thorium-228	14274-82-9	0.788	0.788	PCI_G	J			TRG	Trace uncertainty greater than 10%				OT				5.1	0.403		1.00	4897471	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191002	11:53:43	4897470115	1.00	1	13.4	Thorium-229 Tracer	41.3	41.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.368			4897471	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191002	11:53:43	4897470115	1.00	1	13.4	Thorium-230	14269-63-7	1.75	1.75	PCI_G	J			TRG	Trace uncertainty greater than 10%				OT				5.1	0.484		0.500	4897471	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191002	11:53:43	4897470115	1.00	1	13.4	Thorium-232	7440-29-1	0.971	0.971	PCI_G	J			TRG	Trace uncertainty greater than 10%				OT				5.1	0.315		1.00	4897471	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191009	22:10:06	4897470115	1.00	2	13.4	Uranium-232 Tracer	14158-29-3	85	85	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.157			4897471	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191009	22:10:06	4897470115	1.00	2	13.4	Uranium-233/234	13968-55-3/13966-29-5	0.525	0.525	PCI_G				TRG									5.1	0.145		0.500	4897471	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191009	22:10:06	4897470115	1.00	2	13.4	Uranium-235/236	15117-96-1/13982-70-2	0.0849	0.0849	PCI_G				TRG									5.1	0.0823		0.100	4897471	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191009	22:10:06	4897470115	1.00	2	13.4	Uranium-238	U238	0.632	0.632	PCI_G				TRG									5.1	0.102		0.500	4897471	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191030	19:06:20	4897470115	1.00	1	13.4	Strontium-90	10098-97-2	-0.00908	-0.00908	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.146		0.150	4897471	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191030	19:06:20	4897470115	1.00	1	13.4	Strontium Carrier		99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215					5.1			4897471	1916688	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Actinium-228	14331-83-0	0.885	0.885	PCI_G				TRG									5.1	0.0979			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Americium-241	86954-36-1	0.00422	0.00422	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0445			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Bismuth-212	14913-49-6	1.08	1.08	PCI_G				TRG									5.1	0.430			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Bismuth-214	14733-03-0	0.614	0.614	PCI_G				TRG									5.1	0.0654			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Cesium-137	10045-97-3	-0.00985	-0.00985	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0299		0.050	4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Cobalt-60	10198-40-0	-0.00358	-0.00358	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0319			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Europium-152	14683-23-9	-0.0248	-0.0248	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0808			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Europium-154	15585-10-1	-0.0354	-0.0354	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0846			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Europium-155	14391-16-3	0.0182	0.0182	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0758			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Lead-212	15092-94-1	0.863	0.863	PCI_G				TRG									5.1	0.0458			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Lead-214	15067-28-4	0.784	0.784	PCI_G				TRG									5.1	0.0574			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Potassium-40	13966-00-2	7.82	7.82	PCI_G				TRG									5.1	0.268			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Protactinium-231	14331-85-2	0.333	0.333	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.385			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Protactinium-234	15100-28-4	-0.000301	-0.000301	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.261			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Protactinium-234m	378783-76-7	-0.579	-0.579	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.41			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Radium-223	15623-45-7	-0.0895	-0.0895	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.553			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Radium-224	13233-32-4	1.11	1.11	PCI_G				TRG									5.1	0.491			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Radium-226	13982-63-3	0.614	0.614	PCI_G				TRG									5.1	0.0654			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Thallium-208	14913-50-9	0.264	0.264	PCI_G				TRG									5.1	0.0295			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Thorium-227	15623-47-9	-0.00356	-0.00356	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.186			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/05/2019 17:56	09/11/2019	20191010	09:32:27	4897470115	1.00	1	13.4	Thorium-228	14274-82-9	0.863	0.863	PCI_G				TRG									5.1	0.0458			4897471	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBA2-SB05-0506

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_Code	Sample_Type	Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Method Limit	MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	22:10:59	489747018	1.00	1	100	Thorium-229 Tracer		63.8	63.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.759		489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	22:10:59	489747018	1.00	1	100	Thorium-230	14269-63-7	-0.0696	-0.0696	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.703	1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	22:10:59	489747018	1.00	1	100	Thorium-232	7440-29-1	0.0307	0.0307	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.411	1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:35:16	489747018	1.00	1	100	Uranium-232 Tracer	14158-29-3	84.9	84.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.581		489747	1915661	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:35:16	489747018	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	0.0248	0.0248	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.408	1.00	489747	1915661	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:35:16	489747018	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	-0.0212	-0.0212	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.312	1.00	489747	1915661	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:35:16	489747018	1.00	1	100	Uranium-238	U238	0.0133	0.0133	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.298	1.00	489747	1915661	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	07:12:50	489747018	1.00	1	100	Strontium-90	10098-97-2	0.485	0.485	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	1.15	2.00	489747	1916643	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	07:12:50	489747018	1.00	1	100	Strontium Carrier		92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100201					5.1			489747	1916643	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Actinium-228	14331-83-0	5.21	5.21	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	32.4		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Americium-241	86954-36-1	0.920	0.920	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	61.0		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Bismuth-212	14913-49-6	-40	-40	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	131		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Bismuth-214	14733-03-0	1.44	1.44	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	22.8		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Cesium-137	10045-97-3	-3.73	-3.73	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	8.96	15.0	489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Cobalt-60	10198-40-0	2.35	2.35	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	11.2		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Europium-152	14683-23-9	11.2	11.2	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	24.7		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Europium-154	15585-10-1	1.78	1.78	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	28.3		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Europium-155	14391-16-3	0.00	0.00	PCI_L	UI	UJ		TRG	Results are considered a false positive due to low abundance.	DU				OT				5.1	31.1		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Lead-212	15092-94-1	4.04	4.04	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	18.1		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Lead-214	15067-28-4	1.35	1.35	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	19.6		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Potassium-40	13966-00-2	1.49	1.49	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	123		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Protactinium-231	14331-85-2	-32.8	-32.8	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	103		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Protactinium-234	15100-28-4	22.1	22.1	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	78.7		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Protactinium-234m	378783-76-7	-379	-379	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	857		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Radium-223	15623-45-7	-86.9	-86.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	140		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Radium-224	13233-32-4	-124	-124	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	153		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Radium-226	13982-63-3	21.7	21.7	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	223		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Thallium-208	14913-50-9	2.99	2.99	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	10.1		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Thorium-227	15623-47-9	11.7	11.7	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	57.2		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Thorium-228	14274-82-9	4.04	4.04	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	18.1		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20190919	08:41:55	489747018	1.00	1	100	Thorium-232	7440-29-1	2630	2630	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	7860		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-EB01-090919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	RSG	W	4	09/09/2019 14:00	09/11/2019	20191007	11:54:00	489747018	1.00	1	100	Radium-226	13982-63-3	0.101	0.101	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.308	0.100	489747	1917033	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Actinium-228	14331-83-0	-8.8	-8.8	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	35.9		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Americium-241	86954-36-1	-5.53	-5.53	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	34.5		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Bismuth-212	14913-49-6	10.3	10.3	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	110		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Bismuth-214	14733-03-0	6.50	6.50	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	21.9		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Cesium-137	10045-97-3	-1.52	-1.52	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	8.50	15.0	489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Cobalt-60	10198-40-0	0.244	0.244	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	9.98		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Europium-152	14683-23-9	2.21	2.21	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	21.3		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Europium-154	15585-10-1	1.06	1.06	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	26.2		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Europium-155	14391-16-3	1.09	1.09	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	21.0		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Lead-212	15092-94-1	-11.1	-11.1	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	14.0		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Lead-214	15067-28-4	0.835	0.835	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	19.3		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Potassium-40	13966-00-2	18.9	18.9	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	80.8		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Protactinium-231	14331-85-2	-10.7	-10.7	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	105		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Protactinium-234	15100-28-4	-5.06	-5.06	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	56.0		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Protactinium-234m	378783-76-7	87.4	87.4	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	1220		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Radium-223	15623-45-7	-50.1	-50.1	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	132		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Radium-224	13233-32-4	-43.4	-43.4	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	138		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Radium-226	13982-63-3	57.6	57.6	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	201		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Thallium-208	14913-50-9	-4.84	-4.84	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	8.85		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Thorium-227	15623-47-9	22.5	22.5	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	62.2		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Thorium-228	14274-82-9	-11.1	-11.1	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	14.0		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4			20191004	08:42:23	120437777	1.00	1	100	Thorium-232	7440-29-1	2990	2990	PCI_L	U	U		TRG	Result not detected above the detection limit	DU								5.1	3390		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20191004	08:43:01	120437778	1.00	1	100	Actinium-228	14331-83-0	1150	1150	PCI_L				TRG		LSA			20100101					5.1	1120		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20191004	08:43:01	120437778	1.00	1	100	Americium-241	86954-36-1	1.26E+05	1.26E+05	PCI_L				TRG		LSA	125	75	20100101					5.1	1420		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20191004	08:43:01	120437778	1.00	1	100	Bismuth-212	14913-49-6	1080	1080	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	2810		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20191004	08:43:01	120437778	1.00	1	100	Bismuth-214	14733-03-0	131	131	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	405		489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.1	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4			20191004	08:43:01	120437778	1.00	1	100	Cesium-137	10045-97-3	43000	43000	PCI_L				TRG		LSA	125	75	20100101					5.1	226	15.0	489747	1915465	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	901.

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Method	MDL Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Actinium-228	14331-83-0	1.16	1.16	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.86			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Americium-241	86954-36-1	584	584	PCI_G				TRG		LSA	125	75	20100101				5.1	8.14			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Bismuth-212	14913-49-6	1.53	1.53	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	11.9			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Bismuth-214	14733-03-0	0.120	0.120	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.75			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Cesium-137	10045-97-3	158	158	PCI_G				TRG		LSA	125	75	20100101				5.1	0.950		0.050	489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Cobalt-60	10198-40-0	109	109	PCI_G				TRG		LSA	125	75	20100101				5.1	0.672			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Europium-152	14683-23-9	1.16	1.16	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.69			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Europium-154	15585-10-1	-0.557	-0.557	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.34			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Europium-155	14391-16-3	0.120	0.120	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.37			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Lead-212	15092-94-1	-0.613	-0.613	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.34			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Lead-214	15067-28-4	-0.363	-0.363	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.02			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Potassium-40	13966-00-2	2.77	2.77	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	5.65			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Protactinium-231	14331-85-2	-2.89	-2.89	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	12.0			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Protactinium-234	15100-28-4	1.45	1.45	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	11.1			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Protactinium-234m	378783-76-7	68.8	68.8	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	145			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Radium-223	15623-45-7	7.07	7.07	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	17.2			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Radium-224	13233-32-4	3.44	3.44	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	15.1			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Radium-226	13982-63-3	0.120	0.120	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.75			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Thallium-208	14913-50-9	-0.427	-0.427	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	0.870			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Thorium-227	15623-47-9	-0.671	-0.671	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	6.19			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Thorium-228	14274-82-9	-0.613	-0.613	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.34			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	09:35:15	1204378601	1.00	1	0	Thorium-232	7440-29-1	1.16	1.16	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.86			489747	1915473	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191006	21:57:30	1204378153	1.00	1	0	Radium-226	13982-63-3	0.0698	0.0698	PCI_G				TRG		DU							5.1	0.0583		0.100	489747	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191006	21:57:30	1204378156	1.00	1	0	Radium-226	13982-63-3	5.84	5.84	PCI_G				TRG		LSA	125	75	20090901				5.1	0.111		0.100	489747	1915637	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191030	15:29:05	1204378157	1.00	1	0	Americium-241	86954-36-1	0.0177	0.0177	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.233		0.500	489747	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191030	16:27:03	1204378160	1.00	1	0	Americium-241	86954-36-1	8.34	8.34	PCI_G				TRG		LSA	125	75	20090901				5.1	0.414		0.500	489747	1915639	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191029	10:00:45	1204378169	1.00	1	0	Plutonium-238	13981-16-3	-0.0484	-0.0484	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.300		0.500	489747	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191029	10:00:45	1204378169	1.00	1	0	Plutonium-239/240	OER-100-70	-0.00691	-0.00691	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.242		0.500	489747	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191029	10:00:45	1204378172	1.00	1	0	Plutonium-238	13981-16-3	0.0302	0.0302	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.302		0.500	489747	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191029	10:00:45	1204378172	1.00	1	0	Plutonium-239/240	OER-100-70	9.02	9.02	PCI_G				TRG		LSA	125	75	20090901				5.1	0.350		0.500	489747	1915640	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191030	08:56:08	1204378173	1.00	1	0	Thorium-228	14274-82-9	0.0622	0.0622	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.173		1.00	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191030	08:56:08	1204378173	1.00	1	0	Thorium-230	14269-63-7	0.0426	0.0426	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.232		0.500	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191030	08:56:08	1204378173	1.00	1	0	Thorium-232	7440-29-1	-0.0099	-0.0099	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.142		1.00	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191030	08:56:08	1204378176	1.00	1	0	Thorium-228	14274-82-9	8.63	8.63	PCI_G				TRG		LSA			20090901				5.1	0.246		1.00	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191030	08:56:08	1204378176	1.00	1	0	Thorium-230	14269-63-7	0.942	0.942	PCI_G				TRG		LSA	125	75	20090901				5.1	0.234		0.500	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191030	08:56:08	1204378176	1.00	1	0	Thorium-232	7440-29-1	8.65	8.65	PCI_G				TRG		LSA	125	75	20090901				5.1	0.115		1.00	489747	1915641	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191030	08:51:58	1204378188	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	-0.0115	-0.0115	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0915		0.500	489747	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191030	08:51:58	1204378188	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.00336	0.00336	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.075		1.00	489747	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	5			20191030	08:51:58	1204378188	1.00	1	0	Uranium-238	U238	0.00892	0.00892	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0677		0.500	489747	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191001	08:52:44	1204378191	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	4.97	4.97	PCI_G				TRG		LSA			20090901				5.1	0.112		0.500	489747	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191001	08:52:44	1204378191	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.218	0.218	PCI_G				TRG		LSA			20090901				5.1	0.105		1.00	489747	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	4			20191001	08:52:44	1204378191	1.00	1	0	Uranium-238	U238	6.09	6.09	PCI_G				TRG		LSA	125	75	20090901				5.1	0.113		0.500	489747	1915642	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	09:09:03	1204378198	1.00	1	100	Americium-241	86954-36-1	0.317	0.317	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.936		1.00	489747	1915646	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4		20191019	09:09:03	1204378199	1.00	1	100	Americium-241	86954-36-1	21.0	21.0	PCI_L				TRG		LSA	125	75	20090901				5.1	0.596		1.00	489747	1915646	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4		20191019	09:09:03	1204378200	1.00	1	100	Americium-241	86954-36-1	17.4	17.4	PCI_L				TRG		LSP	25	0	20090901				5.1	0.497		1.00	489747	1915646	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	09:09:06	1204378201	1.00	1	100	Plutonium-238	13981-16-3	-0.17	-0.17	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.575		1.00	489747	1915648	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	09:09:06	1204378201	1.00	1	100	Plutonium-239/240	OER-100-70	-0.0899	-0.0899	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.557		1.00	489747	1915648	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4		20191019	09:09:06	1204378202	1.00	1	100	Plutonium-238	13981-16-3	0.0224	0.0224	PCI_L	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.557		1.00	489747	1915648	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4		20191019	09:09:06	1204378202	1.00	1	100	Plutonium-239/240	OER-100-70	22.1	22.1	PCI_L				TRG		LSA	125	75	20090901				5.1	0.590		1.00	489747	1915648	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4		20191019	09:09:00	1204378203	1.00	1	100	Plutonium-238	13981-16-3	0.076	0.076	PCI_L	U	U		TRG	Result not detected above the detection limit	LSP		0	20090901				5.1	0.481		1.00	489747	1915648	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4		20191019	09:09:00	1204378203	1.00	1	100	Plutonium-239/240	OER-100-70	18.6	18.6	PCI_L				TRG		LSP	25	0	20090901				5.1	0.710		1.00	489747	1915648	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	08:49:59	1204378236	1.00	1	100	Thorium-228	14274-82-9	0.0241	0.0241	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.693		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	08:49:59	1204378236	1.00	1	100	Thorium-230	14269-63-7	0.0218	0.0218	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.887		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	08:49:59	1204378236	1.00	1	100	Thorium-232	7440-29-1	0.0714	0.0714	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.518		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4		20191019	22:11:00	1204378237	1.00	1	100	Thorium-228	14274-82-9	19.9	19.9	PCI_L				TRG		LSA			20090901				5.1	0.289		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4		20191019	22:11:00	1204378237	1.00	1	100	Thorium-230	14269-63-7	2.97	2.97	PCI_L				TRG		LSA	125	75	20090901				5.1	0.329		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BS	W	4		20191019	22:11:00	1204378237	1.00	1	100	Thorium-232	7440-29-1	21.1	21.1	PCI_L				TRG		LSA	125	75	20090901				5.1	0.275		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4		20191019	08:50:00	1204378238	1.00	1	100	Thorium-228	14274-82-9	21.7	21.7	PCI_L				TRG		LSP		0	20090901				5.1	0.496		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4		20191019	08:50:00	1204378238	1.00	1	100	Thorium-230	14269-63-7	5.00	5.00	PCI_L				TRG		LSP		0	20090901				5.1	0.652		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCSD		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	BSD	W	4		20191019	08:50:00	1204378238	1.00	1	100	Thorium-232	7440-29-1	20.1	20.1	PCI_L				TRG		LSP	25	0	20090901				5.1	0.341		1.00	489747	1915660	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	08:35:16	1204378245	1.00	1	100	Uranium-233/234	13968-55-3/13966-29-5	-0.122	-0.122	PCI_L	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.494		1.00	489747	1915661	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	N	NONE	000	LB1	W	4		20191019	08:35:16	1204378245	1.00	1	100	Uranium-235/236	15117-96-1/13982-70-2	-0.04	-

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	MDL_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201909270	08:47:51	489756001	1.00	1	4	Thorium-229 Tracer		51.9	51.9	PCI_REC				SURR		SMSA	125	15	20090901					5.1	0.349			489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201909270	08:47:51	489756001	1.00	1	4	Thorium-230	14269-63-7	0.732	0.732	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.347		0.500	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201909270	08:47:51	489756001	1.00	1	4	Thorium-232	7440-29-1	0.742	0.742	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.162		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201909270	08:43:15	489756001	1.00	1	4	Uranium-232 Tracer	14158-29-3	90.8	90.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.143			489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201909270	08:43:15	489756001	1.00	1	4	Uranium-233/234	13968-55-3/13966-29-5	0.639	0.639	PCI_G				TRG		DU								5.1	0.0807		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201909270	08:43:15	489756001	1.00	1	4	Uranium-235/236	15117-96-1/13982-70-2	0.0227	0.0227	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0623		0.100	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201909270	08:43:15	489756001	1.00	1	4	Uranium-238	U238	0.633	0.633	PCI_G				TRG		DU								5.1	0.0733		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910020	19:24:05	489756001	1.00	1	4	Strontium-90	10098-97-2	0.0972	0.0972	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.147		0.150	489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910020	19:24:05	489756001	1.00	1	4	Strontium Carrier		79.6	79.6	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Actinium-228	14331-83-0	0.959	0.959	PCI_G				TRG		DU								5.1	0.153			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Americium-241	86954-36-1	-0.0111	-0.0111	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0468			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Bismuth-212	14913-49-6	1.10	1.10	PCI_G				TRG		DU								5.1	0.467			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Bismuth-214	14733-03-0	0.668	0.668	PCI_G				TRG		DU								5.1	0.0746			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Cesium-137	10045-97-3	0.141	0.141	PCI_G				TRG		DU								5.1	0.0367		0.050	489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Cobalt-60	10198-40-0	0.0113	0.0113	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0467			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Europium-152	14683-23-9	-0.0417	-0.0417	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0839			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Europium-154	15585-10-1	-0.00723	-0.00723	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.129			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Europium-155	14391-16-3	-0.0255	-0.0255	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0796			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Lead-212	15092-94-1	0.758	0.758	PCI_G				TRG		DU								5.1	0.0475			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Lead-214	15067-28-4	0.808	0.808	PCI_G				TRG		DU								5.1	0.180			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Potassium-40	13966-00-2	13.4	13.4	PCG_G				TRG		DU								5.1	0.303			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Protactinium-231	14331-85-2	0.285	0.285	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.416			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Protactinium-234	15100-28-4	-0.078	-0.078	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.330			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Protactinium-234m	378783-76-7	1.06	1.06	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	5.02			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Radium-223	15623-45-7	0.044	0.044	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.612			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Radium-224	13233-32-4	2.42	2.42	PCG_G				TRG		DU								5.1	0.509			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Radium-226	13982-63-3	0.668	0.668	PCG_G				TRG		DU								5.1	0.0746			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Thallium-208	14913-50-9	0.259	0.259	PCG_G				TRG		DU								5.1	0.0366			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Thorium-227	15623-47-9	0.0473	0.0473	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.230			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Thorium-228	14274-82-9	0.758	0.758	PCG_G				TRG		DU								5.1	0.0475			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910010	11:41:20	489756001	1.00	1	4	Thorium-232	7440-29-1	0.959	0.959	PCG_G				TRG		DU								5.1	0.153			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS01-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:40	09/11/2019	201910015	08:32:00	489756001	1.00	1	4	Radium-226	13982-63-3	0.788	0.788	PCG_G				TRG		DU								5.1	0.202		0.100	489756	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910001	13:03:55	489756002	1.00	1	3.85	Barium-133 Tracer	13981-41-4	91.3	91.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1				489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910001	13:03:55	489756002	1.00	1	3.85	Radium-226	13982-63-3	0.670	0.670	PCG_G				TRG		DU								5.1	0.0437		0.100	489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909260	10:29:43	489756002	1.00	1	3.85	Americium-241	86954-36-1	-0.0211	-0.0211	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.241		0.500	489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909260	10:29:43	489756002	1.00	1	3.85	Americium-243 Tracer		84.1	84.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.247			489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909260	23:06:22	489756002	1.00	1	3.85	Plutonium-238	13981-16-3	-0.0347	-0.0347	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.485		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909260	23:06:22	489756002	1.00	1	3.85	Plutonium-239/240	OER-100-70	-0.13	-0.13	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.470		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909260	23:06:22	489756002	1.00	1	3.85	Plutonium-242 Tracer		54.9	54.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.648			489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:47:51	489756002	1.00	1	3.85	Thorium-228	14274-82-9	0.716	0.716	PCG_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.621		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:47:51	489756002	1.00	1	3.85	Thorium-229 Tracer		33.1	33.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.610			489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:47:51	489756002	1.00	1	3.85	Thorium-230	14269-63-7	0.989	0.989	PCG_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.489		0.500	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:47:51	489756002	1.00	1	3.85	Thorium-232	7440-29-1	0.726	0.726	PCG_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.335		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:43:15	489756002	1.00	1	3.85	Uranium-232 Tracer	14158-29-3	93.6	93.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.113			489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:43:15	489756002	1.00	1	3.85	Uranium-233/234	13968-55-3/13966-29-5	0.553	0.553	PCG_G				TRG		DU								5.1	0.0774		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:43:15	489756002	1.00	1	3.85	Uranium-235/236	15117-96-1/13982-70-2	0.0689	0.0689	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0696		0.100	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201909270	08:43:15	489756002	1.00	1	3.85	Uranium-238	U238	0.636	0.636	PCG_G				TRG		DU								5.1	0.0563		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910020	19:24:12	489756002	1.00	1	3.85	Strontium-90	10098-97-2	0.0858	0.0858	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.148		0.150	489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910020	19:24:12	489756002	1.00	1	3.85	Strontium Carrier		86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910010	13:16:02	489756002	1.00	1	3.85	Actinium-228	14331-83-0	0.943	0.943	PCG_G				TRG		DU								5.1	0.148			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910010	13:16:02	489756002	1.00	1	3.85	Americium-241	86954-36-1	-0.0107	-0.0107	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.231			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910010	13:16:02	489756002	1.00	1	3.85	Bismuth-212	14913-49-6	0.490	0.490	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.695			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910010	13:16:02	489756002	1.00	1	3.85	Bismuth-214	14733-03-0	0.687	0.687	PCG_G				TRG		DU								5.1	0.0704			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910010	13:16:02	489756002	1.00	1	3.85	Cesium-137	10045-97-3	0.00	0.00	PCG_G	UI	UJ		TRG	False positive	DU				OT				5.1	0.0403		0.050	489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:42	09/11/2019	201910010	13:16:02	489756002	1.00	1	3.85	Cobalt-60	10198-40-0	-0.0058	-0.0058	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0391			489756	1916751	VALIDATA CHEMIC	20191121
N6

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Code	Sample_Type	Media	Lev el	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Protactinium-234	15100-28-4	-0.00787	-0.00787	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.325			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Protactinium-234m	378783-76-7	2.12	2.12	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	6.38			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Radium-223	15623-45-7	0.193	0.193	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.783			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.707			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Radium-226	13982-63-3	0.566	0.566	PCI_G				TRG		DU							5.1	0.0777			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Thallium-208	14913-50-9	0.245	0.245	PCI_G				TRG		DU							5.1	0.0422			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Thorium-227	15623-47-9	-0.00264	-0.00264	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.291			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Thorium-228	14274-82-9	0.836	0.836	PCI_G				TRG		DU							5.1	0.066			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191010	13:17:20	489756044	1.00	1	3.8	Thorium-232	7440-29-1	0.833	0.833	PCI_G				TRG		DU							5.1	0.172			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB01-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 09:46	09/11/2019	20191015	08:32:00	489756044	1.00	1	3.8	Radium-226	13982-63-3	0.800	0.800	PCI_G				TRG		DU							5.1	0.202		0.100	489756	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	13:03:55	489756005	1.00	1	2.02	Barium-133 Tracer	13981-41-4	81.6	81.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1				489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	13:03:55	489756005	1.00	1	2.02	Radium-226	13982-63-3	0.686	0.686	PCI_G				TRG		DU							5.1	0.0796		0.100	489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190926	11:20:33	489756005	1.00	1	2.02	Americium-241	86954-36-1	-0.038	-0.038	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.366		0.500	489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190926	11:20:33	489756005	1.00	1	2.02	Americium-243 Tracer	77.2	77.2	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.389			489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190926	23:06:22	489756005	1.00	1	2.02	Plutonium-238	13981-16-3	-0.0479	-0.0479	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.346		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190926	23:06:22	489756005	1.00	1	2.02	Plutonium-239/240	OER-100-70	-0.0892	-0.0892	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.346		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190926	23:06:22	489756005	1.00	1	2.02	Plutonium-242 Tracer	67.1	67.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.501			489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	09:43:22	489756005	1.00	1	2.02	Thorium-228	14274-82-9	0.580	0.580	PCI_G				TRG		DU							5.1	0.165		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	09:43:22	489756005	1.00	1	2.02	Thorium-229 Tracer	64.6	64.6	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.149			489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	09:43:22	489756005	1.00	1	2.02	Thorium-230	14269-63-7	0.535	0.535	PCI_G				TRG		DU							5.1	0.212		0.500	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	09:43:22	489756005	1.00	1	2.02	Thorium-232	7440-29-1	0.403	0.403	PCI_G				TRG		DU							5.1	0.124		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190927	08:43:15	489756005	1.00	1	2.02	Uranium-232 Tracer	14158-29-3	98.8	98.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.118			489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190927	08:43:15	489756005	1.00	1	2.02	Uranium-233/234	13968-55-3/13966-29-5	0.555	0.555	PCI_G				TRG		DU							5.1	0.0956		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190927	08:43:15	489756005	1.00	1	2.02	Uranium-235/236	15117-96-1/13982-70-2	0.00192	0.00192	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0781		0.100	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20190927	08:43:15	489756005	1.00	1	2.02	Uranium-238	U238	0.477	0.477	PCI_G				TRG		DU							5.1	0.0705		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	19:31:26	489756005	1.00	1	2.02	Strontium-90	10098-97-2	0.0967	0.0967	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144		0.150	489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191001	19:31:26	489756005	1.00	1	2.02	Strontium Carrier	88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215						5.1				489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Actinium-228	14331-83-0	0.627	0.627	PCI_G				TRG		DU							5.1	0.142			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Americium-241	86954-36-1	-0.0598	-0.0598	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.181			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Bismuth-212	14913-49-6	0.878	0.878	PCI_G				TRG		DU							5.1	0.445			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Bismuth-214	14733-03-0	0.680	0.680	PCI_G				TRG		DU							5.1	0.0668			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Cesium-137	10045-97-3	0.0578	0.0578	PCI_G				TRG		DU							5.1	0.0382		0.050	489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Cobalt-60	10198-40-0	0.0063	0.0063	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0425			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Europium-152	14683-23-9	0.0344	0.0344	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.105			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Europium-154	15585-10-1	-0.0287	-0.0287	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.126			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Europium-155	14391-16-3	0.0255	0.0255	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.105			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Lead-212	15092-94-1	0.815	0.815	PCI_G				TRG		DU							5.1	0.0529			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Lead-214	15067-28-4	0.818	0.818	PCI_G				TRG		DU							5.1	0.188			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Potassium-40	13966-00-2	12.4	12.4	PCI_G				TRG		DU							5.1	0.344			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.484			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Protactinium-234	15100-28-4	-0.18	-0.18	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.291			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Protactinium-234m	378783-76-7	-0.897	-0.897	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.20			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Radium-223	15623-45-7	0.398	0.398	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.665			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Radium-224	13233-32-4	1.58	1.58	PCI_G				TRG		DU							5.1	0.567			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Radium-226	13982-63-3	0.680	0.680	PCI_G				TRG		DU							5.1	0.0668			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Thallium-208	14913-50-9	0.199	0.199	PCI_G				TRG		DU							5.1	0.0338			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Thorium-227	15623-47-9	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.263			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Thorium-228	14274-82-9	0.815	0.815	PCI_G				TRG		DU							5.1	0.0529			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191010	13:18:15	489756005	1.00	1	2.02	Thorium-232	7440-29-1	0.627	0.627	PCI_G				TRG		DU							5.1	0.142			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:10	09/11/2019	20191015	08:32:00	489756005	1.00	1	2.02	Radium-226	13982-63-3	0.872	0.872	PCI_G				TRG		DU							5.1	0.190		0.100	489756	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:12	09/11/2019	20191001	18:40:58	489756006	1.00	1	2.85	Barium-133 Tracer	13981-41-4	90.8	90.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1				489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0001H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:12	09/11/2019	20191001	18:40:58	489756006	1.00	1	2.85	Radium-226	13982-63-3	0.674	0.674	PCI_G				TRG		DU							5.1	0.0432		0.100	489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:12	09/11/2019	20190926	18:57:57	489756006	1.00	1	2.85	Americium-241	86954-36-1	0.0079	0.0079	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.172		0.500	489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:12	09/11/2019	20190926	18:57:57	489756006	1.00	1	2.85	Americium-243 Tracer	96.1	96.1	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.225			489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:12	09/11/2019	20190926	23:06:23	489756006	1.00	1	2.85	Plutonium-238	13981-16-3	0.00129	0.00129	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.212		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S520-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Sample_Code	QC_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191006	12:50:55	489756008	1.00	1	5.63	Uranium-233/234	13968-55-3/13966-29-5	0.405	0.405	PCI_G	J		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.148		0.500	489756	1916288	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191006	12:50:55	489756008	1.00	1	5.63	Uranium-235/236	15117-96-1/13982-70-2	0.0056	0.0056	PCI_G	U	UJ	TRG	Tracer uncertainty greater than 10%						OT		5.1	0.122		0.100	489756	1916288	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191006	12:50:55	489756008	1.00	1	5.63	Uranium-238	U238	0.681	0.681	PCI_G	J		TRG	Tracer uncertainty greater than 10%						OT		5.1	0.149		0.500	489756	1916288	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191002	19:24:22	489756008	1.00	1	5.63	Strontium-90	10098-97-2	-0.0193	-0.0193	PCI_G	U	U	TRG	Result not detected above the detection limit								5.1	0.146		0.150	489756	1916689	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191002	19:24:22	489756008	1.00	1	5.63	Strontium Carrier		75.1	75.1	PCT_REC			SURR			SMSA	110	40	20100215						489756	1916689	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Actinium-228	14331-83-0	0.866	0.866	PCI_G			TRG			DU								5.1	0.125			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Americium-241	86954-36-1	-0.000501	-0.000501	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.158			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Bismuth-212	14913-49-6	0.638	0.638	PCI_G			TRG			DU								5.1	0.530			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Bismuth-214	14733-03-0	0.614	0.614	PCI_G			TRG			DU								5.1	0.0764			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Cesium-137	10045-97-3	0.0103	0.0103	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.0425		0.050	489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Cobalt-60	10198-40-0	-0.0118	-0.0118	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.0416			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Europium-152	14683-23-9	-0.00243	-0.00243	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.101			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Europium-154	15585-10-1	0.016	0.016	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.136			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Europium-155	14391-16-3	0.0216	0.0216	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.117			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Lead-212	15092-94-1	0.987	0.987	PCI_G			TRG			DU								5.1	0.0556			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Lead-214	15067-28-4	0.713	0.713	PCI_G			TRG			DU								5.1	0.184			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Potassium-40	13966-00-2	11.4	11.4	PCI_G			TRG			DU								5.1	0.279			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Protactinium-231	14331-85-2	0.164	0.164	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.539			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Protactinium-234	15100-28-4	-0.0749	-0.0749	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.258			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Protactinium-234m	378783-76-7	1.63	1.63	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	5.87			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Radium-223	15623-45-7	0.258	0.258	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.688			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Radium-224	13233-32-4	1.44	1.44	PCI_G			TRG			DU								5.1	0.595			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Radium-226	13982-63-3	0.614	0.614	PCI_G			TRG			DU								5.1	0.0764			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Thallium-208	14913-50-9	0.327	0.327	PCI_G			TRG			DU								5.1	0.0364			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Thorium-227	15623-47-9	-0.0243	-0.0243	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.259			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Thorium-228	14274-82-9	0.987	0.987	PCI_G			TRG			DU								5.1	0.0556			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191010	13:19:20	489756008	1.00	1	5.63	Thorium-232	7440-29-1	0.866	0.866	PCI_G			TRG			DU								5.1	0.125			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB20-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:16	09/11/2019	20191015	08:32:00	489756009	1.00	1	5.63	Radium-226	13982-63-3	1.43	1.43	PCI_G			TRG			DU								5.1	0.211		0.100	489756	1917039	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB25-1H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191007	11:17:53	489756009	1.00	1	2.33	Barium-133 Tracer	13981-41-4	83	83	PCT_REC			SURR			SMSA	125	15	20090901						489756	1916284	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191007	11:17:53	489756009	1.00	1	2.33	Radium-226	13982-63-3	0.809	0.809	PCI_G			TRG			DU								5.1	0.0913		0.100	489756	1916284	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191004	08:46:25	489756009	1.00	1	2.33	Americium-241	86954-36-1	-0.021	-0.021	PCI_G	U	UJ	TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.178		0.500	489756	1916285	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191004	08:46:25	489756009	1.00	1	2.33	Americium-243 Tracer	84.8	84.8	PCT_REC			SURR			SMSA	125	15	20090901						489756	1916285	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191008	17:44:36	489756009	1.00	1	2.33	Plutonium-238	13981-16-3	-0.0228	-0.0228	PCI_G	U	UJ	TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.319		0.500	489756	1916286	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191008	17:44:36	489756009	1.00	1	2.33	Plutonium-239/240	OER-100-70	-0.0684	-0.0684	PCI_G	U	UJ	TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.288		0.500	489756	1916286	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191008	17:44:36	489756009	1.00	1	2.33	Plutonium-242 Tracer	82.4	82.4	PCT_REC			SURR			SMSA	125	15	20090901						489756	1916286	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191004	08:25:58	489756009	1.00	1	2.33	Thorium-228	14274-82-9	0.887	0.887	PCI_G	J		TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.228		1.00	489756	1916287	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191004	08:25:58	489756009	1.00	1	2.33	Thorium-229 Tracer	79	79	PCT_REC			SURR			SMSA	125	15	20090901						489756	1916287	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191004	08:25:58	489756009	1.00	1	2.33	Thorium-230	14269-63-7	0.651	0.651	PCI_G	J		TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.245		0.500	489756	1916287	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191004	08:25:58	489756009	1.00	1	2.33	Thorium-232	7440-29-1	0.452	0.452	PCI_G	J		TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.207		1.00	489756	1916287	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191006	12:50:58	489756009	1.00	1	2.33	Uranium-232 Tracer	14158-29-3	74.2	74.2	PCT_REC			SURR			SMSA	125	15	20090901						489756	1916288	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191006	12:50:58	489756009	1.00	1	2.33	Uranium-233/234	13968-55-3/13966-29-5	0.499	0.499	PCI_G	J		TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.137		0.500	489756	1916288	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191006	12:50:58	489756009	1.00	1	2.33	Uranium-235/236	15117-96-1/13982-70-2	0.0211	0.0211	PCI_G	U	UJ	TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.133		0.100	489756	1916288	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191006	12:50:58	489756009	1.00	1	2.33	Uranium-238	U238	0.411	0.411	PCI_G	J		TRG	Tracer uncertainty greater than 10%		DU				OT		5.1	0.137		0.500	489756	1916288	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191001	19:31:51	489756009	1.00	1	2.33	Strontium-90	10098-97-2	0.0237	0.0237	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.145		0.150	489756	1916689	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191001	19:31:51	489756009	1.00	1	2.33	Strontium Carrier		90.6	90.6	PCT_REC			SURR			SMSA	110	40	20100215						489756	1916689	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Actinium-228	14331-83-0	0.166	0.166	PCI_G			TRG			DU								5.1	0.110			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Americium-241	86954-36-1	0.0386	0.0386	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.221			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Bismuth-212	14913-49-6	0.418	0.418	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.529			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Bismuth-214	14733-03-0	0.568	0.568	PCI_G			TRG			DU								5.1	0.0645			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Cesium-137	10045-97-3	0.0334	0.0334	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.0422		0.050	489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Cobalt-60	10198-40-0	0.000763	0.000763	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.0358			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Europium-152	14683-23-9	-0.0138	-0.0138	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.0924			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Europium-154	15585-10-1	0.0677	0.0677	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.131			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Europium-155	14391-16-3	-0.0321	-0.0321	PCI_G	U	U	TRG	Result not detected above the detection limit		DU						5.1	0.108			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:22	09/11/2019	20191010	13:19:20	489756009	1.00	1	2.33	Lead-212	15092-94-1	0.814	0.814	PCI_G			TRG			DU								5.1	0.0529			489756	1916751	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS25-0001H-0919

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB25-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:26	09/11/2019	20191010	13:20:27	489756011	1.00	1	3.54	Radium-226	13982-63-3	0.727	0.727	PCI_G				TRG										5.1	0.0944			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB25-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:26	09/11/2019	20191010	13:20:27	489756011	1.00	1	3.54	Thallium-208	14913-50-9	0.310	0.310	PCI_G				TRG										5.1	0.0408			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB25-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:26	09/11/2019	20191010	13:20:27	489756011	1.00	1	3.54	Thorium-227	15623-47-9	0.0523	0.0523	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.281			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB25-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:26	09/11/2019	20191010	13:20:27	489756011	1.00	1	3.54	Thorium-228	14274-82-9	0.873	0.873	PCI_G				TRG										5.1	0.0623			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB25-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:26	09/11/2019	20191010	13:20:27	489756011	1.00	1	3.54	Thorium-232	7440-29-1	0.736	0.736	PCI_G				TRG										5.1	0.199			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB25-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:26	09/11/2019	20191015	09:03:00	489756011	1.00	1	3.54	Radium-226	13982-63-3	1.35	1.35	PCI_G				TRG										5.1	0.245	0.100	489756	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191007	19:01:01	489756012	1.00	1	3.58	Barium-133 Tracer	13981-41-4	91.4	91.4	PCT_REC				SURR						SMSA	125	15	20090901									489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191007	19:01:01	489756012	1.00	1	3.58	Radium-226	13982-63-3	0.641	0.641	PCI_G				TRG										5.1	0.0608	0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191004	08:46:25	489756012	1.00	1	3.58	Americium-241	86954-36-1	-0.042	-0.042	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.216	0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191004	08:46:25	489756012	1.00	1	3.58	Americium-243 Tracer	87.4	87.4	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191008	17:40:54	489756012	1.00	1	3.58	Plutonium-238	13981-16-3	0.0302	0.0302	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.190	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191008	17:40:54	489756012	1.00	1	3.58	Plutonium-239/240	OER-100-70	-0.0666	-0.0666	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.307	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191008	17:40:54	489756012	1.00	1	3.58	Plutonium-242 Tracer		67.9	67.9	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191004	08:25:59	489756012	1.00	1	3.58	Thorium-228	14274-82-9	0.834	0.834	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.251	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191004	08:25:59	489756012	1.00	1	3.58	Thorium-229 Tracer		71.7	71.7	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191004	08:25:59	489756012	1.00	1	3.58	Thorium-230	14269-63-7	0.510	0.510	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.302	0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191004	08:25:59	489756012	1.00	1	3.58	Thorium-232	7440-29-1	0.641	0.641	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.173	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191008	20:36:01	489756012	1.00	1	3.58	Uranium-232 Tracer	14158-29-3	105	105	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191008	20:36:01	489756012	1.00	1	3.58	Uranium-233/234	13968-55-3/13966-29-5	0.968	0.968	PCI_G				TRG										5.1	0.0707	0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191008	20:36:01	489756012	1.00	1	3.58	Uranium-235/236	15117-96-1/13982-70-2	0.0501	0.0501	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0533	0.100	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191008	20:36:01	489756012	1.00	1	3.58	Uranium-238	U238	0.817	0.817	PCI_G				TRG										5.1	0.0543	0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191002	19:24:30	489756012	1.00	1	3.58	Strontium-90	10098-97-2	0.0119	0.0119	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.143	0.150	489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191002	19:24:30	489756012	1.00	1	3.58	Strontium Carrier		79.6	79.6	PCT_REC				SURR		SMSA	110	40	20100215									489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Actinium-228	14331-83-0	0.890	0.890	PCI_G				TRG										5.1	0.141			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Americium-241	86954-36-1	0.0997	0.0997	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.212			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Bismuth-212	14913-49-6	0.728	0.728	PCI_G				TRG										5.1	0.559			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Bismuth-214	14733-03-0	0.650	0.650	PCI_G				TRG										5.1	0.0711			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Cesium-137	10045-97-3	0.0215	0.0215	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.051	0.050	489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Cobalt-60	10198-40-0	0.00202	0.00202	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0534			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Europium-152	14683-23-9	0.0245	0.0245	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.112			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Europium-154	15585-10-1	0.0611	0.0611	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.162			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Europium-155	14391-16-3	0.0528	0.0528	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.119			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Lead-212	15092-94-1	0.720	0.720	PCI_G				TRG										5.1	0.0753			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Lead-214	15067-28-4	0.703	0.703	PCI_G				TRG										5.1	0.0755			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Potassium-40	13966-00-2	12.3	12.3	PCI_G				TRG										5.1	0.393			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Protactinium-231	14331-85-2	0.194	0.194	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.549			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Protactinium-234	15100-28-4	0.0332	0.0332	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.431			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Protactinium-234m	378783-76-7	1.78	1.78	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	6.37			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Radium-223	15623-45-7	-0.358	-0.358	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.695			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Radium-224	13233-32-4	0.0927	0.0927	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.916			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Radium-226	13982-63-3	0.650	0.650	PCI_G				TRG										5.1	0.0711			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Thallium-208	14913-50-9	0.206	0.206	PCI_G				TRG										5.1	0.0403			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Thorium-227	15623-47-9	0.0319	0.0319	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.270			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Thorium-228	14274-82-9	0.720	0.720	PCI_G				TRG										5.1	0.0753			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191010	13:24:01	489756012	1.00	1	3.58	Thorium-232	7440-29-1	0.890	0.890	PCI_G				TRG										5.1	0.141			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5B25-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:28	09/11/2019	20191015	09:03:00	489756012	1.00	1	3.58	Radium-226	13982-63-3	0.830	0.830	PCI_G				TRG										5.1	0.159	0.100	489756	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191008	16:20:14	489756013	1.00	1	2.54	Barium-133 Tracer	13981-41-4	95	95	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191008	16:20:14	489756013	1.00	1	2.54	Radium-226	13982-63-3	0.634	0.634	PCI_G				TRG										5.1	0.0785	0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191004	08:46:25	489756013	1.00	1	2.54	Americium-241	86954-36-1	0.180	0.180	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.300	0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191004	08:46:25	489756013	1.00	1	2.54	Americium-243 Tracer		82.5	82.5	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191008	17:40:54	489756013	1.00	1	2.54	Plutonium-238	13981-16-3	0.014	0.014	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.306	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191008	17:40:54	489756013	1.00	1	2.54	Plutonium-239/240	OER-100-70	-0.048	-0.048	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.330	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191008	17:40:54	489756013	1.00	1	2.54	Plutonium-242 Tracer		64.1	64.1	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191004	08:25:59	489756013	1.00	1	2.54	Thorium-228	14274-82-9	0.792	0.792	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.234	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:46	09/11/2019	20191004	08:25:59	489756013	1.00	1	2.54	Thorium-229 Tracer		84.5	84.5	PCT_REC				SURR		SMSA	125	15	20090901									489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S5D5-0001H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit Type	OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	905	NONE	RAD	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19101001	19:32:25	4897561015	1.00	1	3.94	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215				5.1					4897561	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Actinium-228	14331-83-0	0.891	0.891	PCI_G				TRG		DU							5.1	0.144				4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Americium-241	86954-36-1	0.00673	0.00673	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0492				4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Bismuth-212	14913-49-6	1.12	1.12	PCI_G				TRG		DU							5.1	0.504				4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Bismuth-214	14733-03-0	0.673	0.673	PCI_G				TRG		DU							5.1	0.0732				4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Cesium-137	10045-97-3	0.017	0.017	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0426	0.050	4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Cobalt-60	10198-40-0	0.00115	0.00115	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0433		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Europium-152	14683-23-9	0.0264	0.0264	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0999		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Europium-154	15585-10-1	0.0161	0.0161	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.131		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Europium-155	14391-16-3	0.0468	0.0468	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0803		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Lead-212	15092-94-1	0.848	0.848	PCI_G				TRG		DU							5.1	0.0518		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Lead-214	15067-28-4	0.910	0.910	PCI_G				TRG		DU							5.1	0.063		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Potassium-40	13966-00-2	11.9	11.9	PCI_G				TRG		DU							5.1	0.344		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.354		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Protactinium-234	15100-28-4	-0.057	-0.057	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.314		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Protactinium-234m	378783-76-7	0.427	0.427	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.11		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Radium-223	15623-45-7	-0.178	-0.178	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.530		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Radium-224	13233-32-4	1.10	1.10	PCI_G				TRG		DU							5.1	0.555		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Radium-226	13982-63-3	0.673	0.673	PCI_G				TRG		DU							5.1	0.0732		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Thallium-208	14913-50-9	0.255	0.255	PCI_G				TRG		DU							5.1	0.0367		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Thorium-227	15623-47-9	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.235		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Thorium-228	14274-82-9	0.848	0.848	PCI_G				TRG		DU							5.1	0.0518		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191010	13:42:33	4897561015	1.00	1	3.94	Thorium-232	7440-29-1	0.891	0.891	PCI_G				TRG		DU							5.1	0.144		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:50	09/11/2019	19191015	09:03:00	4897561015	1.00	1	3.94	Radium-226	13982-63-3	0.855	0.855	PCI_G				TRG		DU							5.1	0.135	0.100	4897561	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	16:20:14	4897561016	1.00	1	3.91	Barium-133 Tracer	13981-41-4	95.3	95.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1			4897561	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	16:20:14	4897561016	1.00	1	3.91	Radium-226	13982-63-3	0.737	0.737	PCI_G				TRG		DU							5.1	0.082	0.100	4897561	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191004	08:46:26	4897561016	1.00	1	3.91	Americium-241	86954-36-1	-0.0743	-0.0743	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.269	0.500	4897561	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191004	08:46:26	4897561016	1.00	1	3.91	Americium-243 Tracer	86.1	86.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.246		4897561	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	17:40:54	4897561016	1.00	1	3.91	Plutonium-238	13981-16-3	0.0405	0.0405	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.355	0.500	4897561	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	17:40:54	4897561016	1.00	1	3.91	Plutonium-239/240	OER-100-70	-0.0465	-0.0465	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.408	0.500	4897561	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	17:40:54	4897561016	1.00	1	3.91	Plutonium-242 Tracer	53.4	53.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.478		4897561	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191004	08:26:20	4897561016	1.00	1	3.91	Thorium-228	14274-82-9	0.573	0.573	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.309	1.00	4897561	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191004	08:26:20	4897561016	1.00	1	3.91	Thorium-229 Tracer	75.2	75.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.288		4897561	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191004	08:26:20	4897561016	1.00	1	3.91	Thorium-230	14269-63-7	0.927	0.927	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.337	0.500	4897561	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191004	08:26:20	4897561016	1.00	1	3.91	Thorium-232	7440-29-1	0.497	0.497	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.212	1.00	4897561	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	20:19:48	4897561016	1.00	1	3.91	Uranium-232 Tracer	14158-29-3	87.9	87.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.127		4897561	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	20:19:48	4897561016	1.00	1	3.91	Uranium-233/234	13968-55-3/13966-29-5	0.571	0.571	PCI_G				TRG		DU							5.1	0.0627	0.500	4897561	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	20:19:48	4897561016	1.00	1	3.91	Uranium-235/236	15117-96-1/13982-70-2	0.0551	0.0551	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0587	0.100	4897561	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	20:19:48	4897561016	1.00	1	3.91	Uranium-238	U238	0.596	0.596	PCI_G				TRG		DU							5.1	0.0662	0.500	4897561	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191002	19:24:35	4897561016	1.00	1	3.91	Strontium-90	10098-97-2	-0.0682	-0.0682	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144	0.150	4897561	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191002	19:24:35	4897561016	1.00	1	3.91	Strontium Carrier	84	84	PCT_REC				SURR		SMSA	110	40	20100215				5.1			4897561	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191008	15:48:37	4897561016	1.00	1	3.91	Actinium-228	14331-83-0	0.767	0.767	PCI_G				TRG		DU							5.1	0.151		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Americium-241	86954-36-1	-0.00906	-0.00906	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.260		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Bismuth-212	14913-49-6	1.08	1.08	PCI_G				TRG		DU							5.1	0.613		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Bismuth-214	14733-03-0	0.482	0.482	PCI_G				TRG		DU							5.1	0.0958		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Cesium-137	10045-97-3	-0.00578	-0.00578	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0419	0.050	4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Cobalt-60	10198-40-0	-0.00531	-0.00531	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0548		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Europium-152	14683-23-9	-0.0339	-0.0339	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.112		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Europium-154	15585-10-1	0.0226	0.0226	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.153		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Europium-155	14391-16-3	0.0444	0.0444	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.130		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Lead-212	15092-94-1	0.790	0.790	PCI_G				TRG		DU							5.1	0.0741		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Lead-214	15067-28-4	0.729	0.729	PCI_G				TRG		DU							5.1	0.0779		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Potassium-40	13966-00-2	12.5	12.5	PCI_G				TRG		DU							5.1	0.411		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Protactinium-231	14331-85-2	0.359	0.359	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.649		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 10:52	09/11/2019	19191010	15:48:37	4897561016	1.00	1	3.91	Protactinium-234	15100-28-4	-0.23	-0.23	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.257		4897561	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S805-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	N

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Method	MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:04	09/11/2019	09/11/2019	15:50:07	489756018	1.00	1	3.06	Thorium-232	7440-29-1	0.812	0.812	PCI_G				TRG										5.1	0.135		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-OH01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:04	09/11/2019	20191015	09:35:00	489756018	1.00	1	3.06	Radium-226	13982-63-3	0.788	0.788	PCI_G				TRG										5.1	0.122	0.100	489756	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191009	22:10:26	489756019	1.00	1	3.7	Barium-133 Tracer	13981-41-4	91.2	91.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191009	22:10:26	489756019	1.00	1	3.7	Radium-226	13982-63-3	0.539	0.539	PCI_G				TRG										5.1	0.0644	0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191004	09:15:25	489756019	1.00	1	3.7	Americium-241	86954-36-1	0.0185	0.0185	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.461	0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191004	09:15:25	489756019	1.00	1	3.7	Americium-243 Tracer	14158-29-3	74.2	74.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.356		489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191008	17:42:49	489756019	1.00	1	3.7	Plutonium-238	13981-16-3	-0.0249	-0.0249	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.211	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191008	17:42:49	489756019	1.00	1	3.7	Plutonium-239/240	OER-100-70	0.0886	0.0886	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.256	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191008	17:42:49	489756019	1.00	1	3.7	Plutonium-242 Tracer		78.9	78.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.268		489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191004	08:26:28	489756019	1.00	1	3.7	Thorium-228	14274-82-9	0.583	0.583	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.350	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191004	08:26:28	489756019	1.00	1	3.7	Thorium-229 Tracer		59	59	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.411		489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191004	08:26:28	489756019	1.00	1	3.7	Thorium-230	14269-63-7	0.552	0.552	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.510	0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191004	08:26:28	489756019	1.00	1	3.7	Thorium-232	7440-29-1	0.910	0.910	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.313	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191007	12:11:11	489756019	1.00	1	3.7	Uranium-232 Tracer	14158-29-3	81.3	81.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.104		489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191007	12:11:11	489756019	1.00	1	3.7	Uranium-233/234	13968-55-3/13966-29-5	0.667	0.667	PCI_G				TRG		DU								5.1	0.0929	0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191007	12:11:11	489756019	1.00	1	3.7	Uranium-235/236	15117-96-1/13982-70-2	0.0267	0.0267	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0732	0.100	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191007	12:11:11	489756019	1.00	1	3.7	Uranium-238	U238	0.564	0.564	PCI_G				TRG		DU								5.1	0.072	0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191002	19:24:49	489756019	1.00	1	3.7	Strontium-90	10098-97-2	-0.0503	-0.0503	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.144	0.150	489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191002	19:24:49	489756019	1.00	1	3.7	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489756	1916689	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Actinium-228	14331-83-0	0.683	0.683	PCI_G				TRG		DU								5.1	0.166		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Americium-241	86954-36-1	0.0596	0.0596	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.204		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Bismuth-212	14913-49-6	0.689	0.689	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.706		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Bismuth-214	14733-03-0	0.608	0.608	PCI_G				TRG		DU								5.1	0.0753		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Cesium-137	10045-97-3	0.00853	0.00853	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0492	0.050	489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Cobalt-60	10198-40-0	0.0117	0.0117	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0544		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Europium-152	14683-23-9	-0.0631	-0.0631	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.107		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Europium-154	15585-10-1	0.0408	0.0408	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.145		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Europium-155	14391-16-3	0.0848	0.0848	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.149		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Lead-212	15092-94-1	0.793	0.793	PCI_G				TRG		DU								5.1	0.065		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Lead-214	15067-28-4	0.675	0.675	PCI_G				TRG		DU								5.1	0.0818		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Potassium-40	13966-00-2	12.6	12.6	PCI_G				TRG		DU								5.1	0.375		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT				5.1	0.549		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Protactinium-234	15100-28-4	-0.0277	-0.0277	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.374		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Protactinium-234m	378783-76-7	0.322	0.322	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	6.53		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Radium-223	15623-45-7	0.0378	0.0378	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.709		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Radium-224	13233-32-4	1.22	1.22	PCI_G				TRG		DU								5.1	0.696		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Radium-226	13982-63-3	0.608	0.608	PCI_G				TRG		DU								5.1	0.0753		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Thallium-208	14913-50-9	0.255	0.255	PCI_G				TRG		DU								5.1	0.0491		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Thorium-227	15623-47-9	-0.155	-0.155	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.273		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Thorium-228	14274-82-9	0.793	0.793	PCI_G				TRG		DU								5.1	0.065		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191010	05:34:33	489756019	1.00	1	3.7	Thorium-232	7440-29-1	0.683	0.683	PCI_G				TRG		DU								5.1	0.166		489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:06	09/11/2019	20191015	09:35:00	489756019	1.00	1	3.7	Radium-226	13982-63-3	0.756	0.756	PCI_G				TRG		DU								5.1	0.188	0.100	489756	1917039	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191009	22:10:26	489756020	1.00	1	3.75	Barium-133 Tracer	13981-41-4	90.5	90.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191009	22:10:26	489756020	1.00	1	3.75	Radium-226	13982-63-3	0.785	0.785	PCI_G				TRG		DU								5.1	0.0666	0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191004	09:15:28	489756020	1.00	1	3.75	Americium-241	86954-36-1	0.0511	0.0511	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.324	0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191004	09:15:28	489756020	1.00	1	3.75	Americium-243 Tracer		73.1	73.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.406		489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191008	17:42:49	489756020	1.00	1	3.75	Plutonium-238	13981-16-3	0.224	0.224	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.285	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191008	17:42:49	489756020	1.00	1	3.75	Plutonium-239/240	OER-100-70	0.0452	0.0452	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.285	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191008	17:42:49	489756020	1.00	1	3.75	Plutonium-242 Tracer		45	45	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.363		489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191004	08:26:30	489756020	1.00	1	3.75	Thorium-228	14274-82-9	0.828	0.828	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.227	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191004	08:26:30	489756020	1.00	1	3.75	Thorium-229 Tracer		87.2	87.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.219		489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191004	08:26:30	489756020	1.00	1	3.75	Thorium-230	14269-63-7	0.680	0.680	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.295	0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191004	08:26:30	489756020	1.00	1	3.75	Thorium-232	7440-29-1	0.548	0.548	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.264	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191007	12:11:11	489756020	1.00	1	3.75	Uranium-232 Tracer	14158-29-3	101	101	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.134		489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S804-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:08	09/11/2019	20191007	12:11:11	489756020	1.00	1	3.75	Uranium-233/234	13968-55-3/13966-29-5	0.476	0.476	PCI_G				TRG		DU								5.1	0.0707	0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL Limit	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Bismuth-214	14733-03-0	0.600	0.600	PCI_G				TRG									5.1	0.0832			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Cesium-137	10045-97-3	0.0558	0.0558	PCI_G				TRG									5.1	0.0389	0.050		489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Cobalt-60	10198-40-0	-0.00979	-0.00979	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0418			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Europium-152	14683-23-9	0.0215	0.0215	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.110			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Europium-154	15585-10-1	-0.0347	-0.0347	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.141			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Europium-155	14391-16-3	-0.0376	-0.0376	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.120			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Lead-212	15092-94-1	0.758	0.758	PCI_G				TRG									5.1	0.0646			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Lead-214	15067-28-4	0.778	0.778	PCI_G				TRG									5.1	0.0787			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Potassium-40	13966-00-2	12.4	12.4	PCI_G				TRG									5.1	0.427			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Protactinium-231	14331-85-2	0.444	0.444	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.531			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Protactinium-234	15100-28-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive					OT			5.1	0.363			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Protactinium-234m	378783-76-7	0.361	0.361	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	5.43			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Radium-223	15623-45-7	-0.0249	-0.0249	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.787			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Radium-224	13233-32-4	1.50	1.50	PCI_G				TRG									5.1	0.692			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Radium-226	13982-63-3	0.600	0.600	PCI_G		J		TRG	MBL					MBL			5.1	0.0832			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Thallium-208	14913-50-9	0.226	0.226	PCI_G				TRG									5.1	0.0379			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Thorium-227	15623-47-9	0.0514	0.0514	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.308			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Thorium-228	14274-82-9	0.758	0.758	PCI_G				TRG									5.1	0.0646			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191010	06:04:53	489756022	1.00	1	4.03	Thorium-232	7440-29-1	0.637	0.637	PCI_G				TRG									5.1	0.153			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5503P-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:22	09/11/2019	20191011	09:50:00	489756022	1.00	1	4.03	Radium-226	13982-63-3	0.701	0.701	PCI_G				TRG									5.1	0.0982	0.100		489756	1917045	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191009	22:10:26	489756023	1.00	1	3.83	Barium-133 Tracer	13981-41-4	89.5	89.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191009	22:10:26	489756023	1.00	1	3.83	Radium-226	13982-63-3	0.445	0.445	PCI_G				TRG									5.1	0.0486	0.100		489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191004	09:15:33	489756025	1.00	1	3.83	Americium-241	86954-36-1	-0.0323	-0.0323	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.368	0.500		489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191004	09:15:33	489756025	1.00	1	3.83	Americium-243 Tracer	75.7	75.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.224			489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191008	17:42:43	489756023	1.00	1	3.83	Plutonium-238	13981-16-3	0.0556	0.0556	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.265	0.500		489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191008	17:42:43	489756023	1.00	1	3.83	Plutonium-239/240	OER-100-70	-0.0591	-0.0591	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.422	0.500		489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191008	17:42:43	489756023	1.00	1	3.83	Plutonium-242 Tracer	60.1	60.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.388			489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191005	10:13:43	489756023	1.00	1	3.83	Thorium-228	14274-82-9	0.559	0.559	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.200	1.00		489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191005	10:13:43	489756023	1.00	1	3.83	Thorium-229 Tracer	87.3	87.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.279			489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191005	10:13:43	489756023	1.00	1	3.83	Thorium-230	14269-63-7	0.686	0.686	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.347	0.500		489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191005	10:13:43	489756023	1.00	1	3.83	Thorium-232	7440-29-1	0.857	0.857	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.199	1.00		489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191007	12:11:11	489756023	1.00	1	3.83	Uranium-232 Tracer	14158-29-3	106	106	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.143			489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191007	12:11:11	489756023	1.00	1	3.83	Uranium-233/234	13968-55-3/13966-29-5	0.696	0.696	PCI_G				TRG									5.1	0.0958	0.500		489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191007	12:11:11	489756023	1.00	1	3.83	Uranium-235/236	15117-96-1/13982-70-2	0.0258	0.0258	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0767	0.100		489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191007	12:11:11	489756023	1.00	1	3.83	Uranium-238	U238	0.972	0.972	PCI_G				TRG									5.1	0.0776	0.500		489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191001	19:07:57	489756023	1.00	1	3.83	Strontium-90	10098-97-2	-0.0297	-0.0297	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.147	0.150		489756	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191001	19:07:57	489756023	1.00	1	3.83	Strontium Carrier	95	95	PCT_REC				SURR		SMSA	110	40	20100215				5.1				489756	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Actinium-228	14331-83-0	0.851	0.851	PCI_G				TRG									5.1	0.121			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Americium-241	86954-36-1	0.0211	0.0211	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.108			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Bismuth-212	14913-49-6	1.25	1.25	PCI_G				TRG									5.1	0.403			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Bismuth-214	14733-03-0	0.711	0.711	PCI_G				TRG									5.1	0.0626			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Cesium-137	10045-97-3	0.0409	0.0409	PCI_G				TRG									5.1	0.0346	0.050		489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Cobalt-60	10198-40-0	-0.00318	-0.00318	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0367			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Europium-152	14683-23-9	0.0503	0.0503	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.102			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Europium-154	15585-10-1	0.010	0.010	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.109			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Europium-155	14391-16-3	0.0462	0.0462	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.105			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Lead-212	15092-94-1	0.852	0.852	PCI_G				TRG									5.1	0.0588			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Lead-214	15067-28-4	0.660	0.660	PCI_G				TRG									5.1	0.0696			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Potassium-40	13966-00-2	11.9	11.9	PCI_G				TRG									5.1	0.298			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Protactinium-231	14331-85-2	-0.0615	-0.0615	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.507			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Protactinium-234	15100-28-4	0.0276	0.0276	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.313			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Protactinium-234m	378783-76-7	0.0821	0.0821	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.72			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Radium-223	15623-45-7	0.0465	0.0465	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.636			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Radium-224	13233-32-4	1.05	1.05	PCI_G				TRG									5.1	0.630			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Radium-226	13982-63-3	0.711	0.711	PCI_G				TRG									5.1	0.0626			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5803-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:24	09/11/2019	20191010	06:05:36	489756023	1.00	1	3.83	Thallium-208	14913-50-9	0.239	0.239	PCI_G				TRG									5.1

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Validat Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191007	15:12:40	489756026	1.00	1	2.45	Americium-241	86954-36-1	-0.0245	-0.0245	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.257		0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191007	15:12:40	489756026	1.00	1	2.45	Americium-243 Tracer		95.6	95.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.329				489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191008	17:36:36	489756026	1.00	1	2.45	Plutonium-238	13981-16-3	0.00189	0.00189	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.311		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191008	17:36:36	489756026	1.00	1	2.45	Plutonium-239/240	OER-100-70	0.0868	0.0868	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.395		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191008	17:36:36	489756026	1.00	1	2.45	Plutonium-242 Tracer		59.9	59.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.458				489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191004	08:26:40	489756026	1.00	1	2.45	Thorium-228	14274-82-9	0.837	0.837	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.229	1.00	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191004	08:26:40	489756026	1.00	1	2.45	Thorium-229 Tracer		81	81	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.309				489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191004	08:26:40	489756026	1.00	1	2.45	Thorium-230	14269-63-7	0.529	0.529	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.296		0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191004	08:26:40	489756026	1.00	1	2.45	Thorium-232	7440-29-1	0.652	0.652	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.226	1.00	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191007	12:11:12	489756026	1.00	1	2.45	Uranium-232 Tracer	14158-29-3	92.7	92.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.112				489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191007	12:11:12	489756026	1.00	1	2.45	Uranium-233/234	13968-55-3/13966-29-5	0.612	0.612	PCI_G				TRG		DU							5.1	0.0813		0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191007	12:11:12	489756026	1.00	1	2.45	Uranium-235/236	15117-96-1/13982-70-2	0.0201	0.0201	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0301	0.100	0.100	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191007	12:11:12	489756026	1.00	1	2.45	Uranium-238	U238	0.528	0.528	PCI_G				TRG		DU							5.1	0.0244		0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191002	15:03:10	489756026	1.00	1	2.45	Strontium-90	10098-97-2	-0.026	-0.026	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.147		0.150	489756	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191002	15:03:10	489756026	1.00	1	2.45	Strontium Carrier		86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1					489756	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Actinium-228	14331-83-0	0.454	0.454	PCI_G				TRG		DU							5.1	0.174				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Americium-241	86954-36-1	0.0486	0.0486	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.256				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Bismuth-212	14913-49-6	0.820	0.820	PCI_G				TRG		DU							5.1	0.567				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Bismuth-214	14733-03-0	0.538	0.538	PCI_G				TRG		DU							5.1	0.0781				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Cesium-137	10045-97-3	0.0855	0.0855	PCI_G				TRG		DU							5.1	0.0401	0.050	0.050	489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Cobalt-60	10198-40-0	-0.0183	-0.0183	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0433				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Europium-152	14683-23-9	-0.0202	-0.0202	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.105				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Europium-154	15585-10-1	0.00735	0.00735	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.147				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Europium-155	14391-16-3	0.0638	0.0638	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.125				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Lead-212	15092-94-1	0.836	0.836	PCI_G				TRG		DU							5.1	0.0592				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Lead-214	15067-28-4	0.754	0.754	PCI_G				TRG		DU							5.1	0.189				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Potassium-40	13966-00-2	12.2	12.2	PCI_G				TRG		DU							5.1	0.303				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Protactinium-231	14331-85-2	0.272	0.272	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.534				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Protactinium-234	15100-28-4	-0.0931	-0.0931	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.371				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Protactinium-234m	378783-76-7	0.743	0.743	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	6.16				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Radium-223	15623-45-7	-0.171	-0.171	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.685				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Radium-224	13233-32-4	1.51	1.51	PCI_G				TRG		DU							5.1	0.634				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Radium-226	13982-63-3	0.538	0.538	PCI_G				TRG		DU							5.1	0.0781				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Thallium-208	14913-50-9	0.228	0.228	PCI_G				TRG		DU							5.1	0.0357				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Thorium-227	15623-47-9	0.107	0.107	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.288				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Thorium-228	14274-82-9	0.836	0.836	PCI_G				TRG		DU							5.1	0.0592				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:38	09/11/2019	20191010	06:31:16	489756026	1.00	1	2.45	Thorium-232	7440-29-1	0.454	0.454	PCI_G				TRG		DU							5.1	0.174				489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S502-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191011	10:22:00	489756027	1.00	1	3	Radium-226	13982-63-3	0.640	0.640	PCI_G				TRG		DU							5.1	0.188	0.100	0.100	489756	1917045	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191008	19:28:13	489756027	1.00	1	3	Barium-133 Tracer	13981-41-4	102	102	PCT_REC				SURR		SMSA	125	15	20090901					5.1					489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191008	19:28:13	489756027	1.00	1	3	Radium-226	13982-63-3	0.527	0.527	PCI_G				TRG		DU							5.1	0.051	0.100	0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191005	14:54:42	489756027	1.00	1	3	Americium-241	86954-36-1	0.150	0.150	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.259	0.500	0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191005	14:54:42	489756027	1.00	1	3	Americium-243 Tracer		80.7	80.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.303				489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191008	17:36:36	489756027	1.00	1	3	Plutonium-238	13981-16-3	-0.102	-0.102	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.421	0.500	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191008	17:36:36	489756027	1.00	1	3	Plutonium-239/240	OER-100-70	-0.0294	-0.0294	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.335	0.500	0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191008	17:36:36	489756027	1.00	1	3	Plutonium-242 Tracer		58.8	58.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.375				489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191005	10:13:45	489756027	1.00	1	3	Thorium-228	14274-82-9	0.691	0.691	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.368	1.00	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191005	10:13:45	489756027	1.00	1	3	Thorium-229 Tracer		78.2	78.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.443				489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191005	10:13:45	489756027	1.00	1	3	Thorium-230	14269-63-7	0.813	0.813	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.329	0.500	0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191005	10:13:45	489756027	1.00	1	3	Thorium-232	7440-29-1	0.750	0.750	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.213	1.00	1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191007	12:11:12	489756027	1.00	1	3	Uranium-232 Tracer	14158-29-3	67.9	67.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.143				489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191007	12:11:12	489756027	1.00	1	3	Uranium-233/234	13968-55-3/13966-29-5	0.654	0.654	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0905	0.500	0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191007	12:11:12	489756027	1.00	1	3	Uranium-235/236	15117-96-1/13982-70-2	0.0206	0.0206	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0666	0.100	0.100	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191007	12:11:12	489756027	1.00	1	3	Uranium-238	U238	0.720	0.720	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0878	0.500	0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191001	19:23:37	489756027	1.00	1	3	Strontium-90	10098-97-2	-0.104	-0.104	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144	0.150	0.150	489756	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S802-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:40	09/11/2019	20191001	19:23:37	489756027	1.00	1	3	Strontium Carrier		66.3	66.3	PCT_RE

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy Upper	QC_Accuracy Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Europium-154	15585-10-1	0.00191	0.00191	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.155			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Europium-155	14391-16-3	0.050	0.050	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.130			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Lead-212	15092-94-1	0.924	0.924	PCI_G				TRG		DU							5.1	0.0669			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Lead-214	15067-28-4	0.763	0.763	PCI_G				TRG		DU							5.1	0.0858			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Potassium-40	13966-00-2	11.3	11.3	PCI_G				TRG		DU							5.1	0.482			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UJ	UJ		TRG	False positive	DU				OT			5.1	0.500			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Protactinium-234	15100-28-4	-0.0824	-0.0824	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.307			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Protactinium-234m	378783-76-7	-2.49	-2.49	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.65			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Radium-223	15623-45-7	0.277	0.277	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.805			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Radium-224	13233-32-4	0.00	0.00	PCI_G	UJ	UJ		TRG	False positive	DU				OT			5.1	0.717			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Radium-226	13982-63-3	0.653	0.653	PCI_G				TRG		DU							5.1	0.0836			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Thallium-208	14913-50-9	0.216	0.216	PCI_G				TRG		DU							5.1	0.043			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Thorium-227	15623-47-9	-0.0402	-0.0402	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.320			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Thorium-228	14274-82-9	0.924	0.924	PCI_G				TRG		DU							5.1	0.0669			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191010	06:32:17	489756029	1.00	1	3.31	Thorium-232	7440-29-1	0.769	0.769	PCI_G				TRG		DU							5.1	0.138			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB02-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:44	09/11/2019	20191011	10:22:00	489756029	1.00	1	3.31	Radium-226	13982-63-3	0.373	0.373	PCI_G		J		TRG	MBL	DU				MBL			5.1	0.124		0.100	489756	1917045	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190927	18:41:03	1204379729	1.00	1	0	Radium-226	13982-63-3	0.0468	0.0468	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0746		0.100	489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191001	18:41:54	1204379731	1.00	1	0	Radium-226	13982-63-3	6.18	6.18	PCI_G				TRG		LSA	125	75	20090901				5.1	0.0634		0.100	489756	1916273	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190927	08:59:47	1204379737	1.00	1	0	Americium-241	86954-36-1	-0.0277	-0.0277	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.235		0.500	489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190927	08:59:47	1204379739	1.00	1	0	Americium-241	86954-36-1	6.94	6.94	PCI_G				TRG		LSA	125	75	20090901				5.1	0.522		0.500	489756	1916274	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190927	08:59:43	1204379740	1.00	1	0	Plutonium-238	13981-16-3	-0.0086	-0.0086	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.435		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190927	08:59:43	1204379740	1.00	1	0	Plutonium-239/240	OER-100-70	0.0545	0.0545	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.198		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190927	08:59:43	1204379742	1.00	1	0	Plutonium-238	13981-16-3	0.178	0.178	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.328		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190927	08:59:43	1204379742	1.00	1	0	Plutonium-239/240	OER-100-70	9.16	9.16	PCI_G				TRG		LSA	125	75	20090901				5.1	0.346		0.500	489756	1916277	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190929	10:00:37	1204379743	1.00	1	0	Thorium-228	14274-82-9	-0.0459	-0.0459	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.207		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190929	10:00:37	1204379743	1.00	1	0	Thorium-230	14269-63-7	-0.0286	-0.0286	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.207		0.500	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190929	10:00:37	1204379743	1.00	1	0	Thorium-232	7440-29-1	0.0379	0.0379	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.199		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190929	10:00:37	1204379745	1.00	1	0	Thorium-228	14274-82-9	8.09	8.09	PCI_G				TRG		LSA			20090901				5.1	0.212		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190929	10:00:37	1204379745	1.00	1	0	Thorium-230	14269-63-7	0.705	0.705	PCI_G				TRG		LSA	125	75	20090901				5.1	0.221		0.500	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190929	10:00:37	1204379745	1.00	1	0	Thorium-232	7440-29-1	8.36	8.36	PCI_G				TRG		LSA	125	75	20090901				5.1	0.197		1.00	489756	1916278	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190927	08:43:16	1204379751	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.0143	0.0143	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0685		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190927	08:43:16	1204379751	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	-0.000821	-0.000821	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0717		0.100	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20190927	08:43:16	1204379751	1.00	1	0	Uranium-238	U238	0.0106	0.0106	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.052		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190927	08:43:16	1204379753	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	4.95	4.95	PCI_G				TRG		LSA			20090901				5.1	0.164		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190927	08:43:16	1204379753	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0933	0.0933	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.189		0.100	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20190927	08:43:16	1204379753	1.00	1	0	Uranium-238	U238	5.32	5.32	PCI_G				TRG		LSA	125	75	20090901				5.1	0.153		0.500	489756	1916281	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	19:28:13	1204379754	1.00	1	0	Radium-226	13982-63-3	0.0718	0.0718	PCI_G				TRG		DU							5.1	0.0565		0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB04-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 11:06	09/11/2019	20191008	21:59:53	1204379755	1.00	1	0	Radium-226	13982-63-3	0.549	0.549	PCI_G				TRG		LLR	25	0	20090901				5.1	0.0712		0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	19:28:13	1204379756	1.00	1	0	Radium-226	13982-63-3	4.59	4.59	PCI_G				TRG		LSA	125	75	20090901				5.1	0.0913		0.100	489756	1916284	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191006	12:26:43	1204379757	1.00	1	0	Americium-241	86954-36-1	0.021	0.021	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.303		0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB04-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 11:06	09/11/2019	20191006	12:26:43	1204379758	1.00	1	0	Americium-241	86954-36-1	-0.0209	-0.0209	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.238		0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191006	12:26:43	1204379759	1.00	1	0	Americium-241	86954-36-1	8.27	8.27	PCI_G				TRG		LSA	125	75	20090901				5.1	0.247		0.500	489756	1916285	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	17:36:36	1204379760	1.00	1	0	Plutonium-238	13981-16-3	0.00295	0.00295	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.298		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	17:36:36	1204379760	1.00	1	0	Plutonium-239/240	OER-100-70	-0.0443	-0.0443	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.259		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB04-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 11:06	09/11/2019	20191008	17:40:24	1204379761	1.00	1	0	Plutonium-238	13981-16-3	0.0364	0.0364	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.481		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB04-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 11:06	09/11/2019	20191008	17:40:24	1204379761	1.00	1	0	Plutonium-239/240	OER-100-70	0.0364	0.0364	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901				5.1	0.481		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	17:36:36	1204379762	1.00	1	0	Plutonium-238	13981-16-3	0.038	0.038	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901				5.1	0.182		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	17:36:36	1204379762	1.00	1	0	Plutonium-239/240	OER-100-70	8.53	8.53	PCI_G				TRG		LSA	125	75	20090901				5.1	0.281		0.500	489756	1916286	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191005	10:13:49	1204379763	1.00	1	0	Thorium-228	14274-82-9	-0.00137	-0.00137	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.280		1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191005	10:13:49	1204379763	1.00	1	0	Thorium-230	14269-63-7	0.137	0.137	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.572		0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191005	10:13:49	1204379763	1.00	1	0	Thorium-232	7440-29-1	0.0585	0.0585	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.399		1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB04-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 11:06	09/11/2019	20191005	10:13:52	1204379764	1.00	1	0	Thorium-228	14274-82-9	0.371	0.371	PCI_G				TRG		LLR	25	0	20090901				5.1	0.365		1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB04-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 11:06	09/11/2019	20191005	10:13:52	1204379764	1.00	1	0	Thorium-230	14269-63-7	1.22	1.22	PCI_G				TRG		LLR	25	0	20090901				5.1	0.446		0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB04-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 11:06	09/11/2019	20191005	10:13:52	1204379764	1.00	1	0	Thorium-232	7440-29-1	0.617	0.617	PCI_G				TRG		LLR	25	0	20090901				5.1	0.286		1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	16:20:15	1204379765	1.00	1	0	Thorium-228	14274-82-9	7.49	7.49	PCI_G				TRG		LSA			20090901				5.1	0.215		1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	16:20:15	1204379765	1.00	1	0	Thorium-230	14269-63-7	1.03	1.03	PCI_G				TRG		LSA	125	75	20090901				5.1	0.273		0.500	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	16:20:15	1204379765	1.00	1	0	Thorium-232	7440-29-1	8.09	8.09	PCI_G				TRG		LSA	125	75	20090901				5.1	0.179		1.00	489756	1916287	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191007	12:11:12	1204379766	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	-0.0239	-0.0239	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.102		0.500	489756	1916288	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	L

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	Lev el	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Europium-152	14683-23-9	0.263	0.263	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.21			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Europium-154	15585-10-1	-0.248	-0.248	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.42			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Europium-155	14391-16-3	0.446	0.446	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.85			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Lead-212	15092-94-1	-0.158	-0.158	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.05			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Lead-214	15067-28-4	0.482	0.482	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.61			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Potassium-40	13966-00-2	-1.68	-1.68	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.34			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Protactinium-231	14331-85-2	1.69	1.69	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	9.56			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Protactinium-234	15100-28-4	2.72	2.72	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	9.24			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Protactinium-234m	378783-76-7	-45.8	-45.8	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	118			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Radium-223	15623-45-7	12.2	12.2	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	13.0			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Radium-224	13233-32-4	2.61	2.61	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	11.5			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Radium-226	13982-63-3	-0.101	-0.101	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.44			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Thallium-208	14913-50-9	-0.0284	-0.0284	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	0.767			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Thorium-227	15623-47-9	-0.781	-0.781	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.99			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Thorium-228	14274-82-9	-0.158	-0.158	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.05			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	4			20191010	15:54:00	1204381001	1.00	1	0	Thorium-232	7440-29-1	0.704	0.704	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	3.90			489756	1916751	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Actinium-228	14331-83-0	0.0347	0.0347	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.102			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Americium-241	86954-36-1	0.000561	0.000561	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0994			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Bismuth-212	14913-49-6	0.0346	0.0346	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.349			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Bismuth-214	14733-03-0	-0.00754	-0.00754	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.055			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Cesium-137	10045-97-3	0.000488	0.000488	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0254	0.050	489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Cobalt-60	10198-40-0	0.0078	0.0078	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0268			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Europium-152	14683-23-9	-0.0249	-0.0249	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0586			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Europium-154	15585-10-1	0.0158	0.0158	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0729			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Europium-155	14391-16-3	-0.0263	-0.0263	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0613			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Lead-212	15092-94-1	0.0104	0.0104	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0466			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Lead-214	15067-28-4	0.00266	0.00266	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0531			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Potassium-40	13966-00-2	0.00	0.00	PCI_G	U	U		TRG	Results are considered a false positive due to no valid peak.	DU							5.1	0.0504			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Protactinium-231	14331-85-2	0.0457	0.0457	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.321			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Protactinium-234	15100-28-4	-0.0537	-0.0537	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Protactinium-234m	378783-76-7	-0.864	-0.864	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	3.91			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Radium-223	15623-45-7	-0.0183	-0.0183	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.378			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Radium-224	13233-32-4	0.0735	0.0735	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.376			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Radium-226	13982-63-3	-0.00754	-0.00754	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.055			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Thallium-208	14913-50-9	0.0115	0.0115	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.023			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Thorium-227	15623-47-9	0.00874	0.00874	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.163			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Thorium-228	14274-82-9	0.0104	0.0104	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0466			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	5			20191010	06:38:00	1204381005	1.00	1	0	Thorium-232	7440-29-1	0.0347	0.0347	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.102			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Actinium-228	14331-83-0	0.849	0.849	PCI_G				TRG		LLR	25	0	20100101				5.1	0.135			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Americium-241	86954-36-1	0.0155	0.0155	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0463			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Bismuth-212	14913-49-6	1.28	1.28	PCI_G				TRG		LLR	25	0	20100101				5.1	0.491			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Bismuth-214	14733-03-0	0.711	0.711	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0682			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Cesium-137	10045-97-3	0.0954	0.0954	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0361	0.050	489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Cobalt-60	10198-40-0	0.0131	0.0131	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0433			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Europium-152	14683-23-9	-0.000265	-0.000265	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0907			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Europium-154	15585-10-1	0.0804	0.0804	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.122			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Europium-155	14391-16-3	0.0456	0.0456	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0781			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Lead-212	15092-94-1	0.827	0.827	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0491			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Lead-214	15067-28-4	0.780	0.780	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0641			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Potassium-40	13966-00-2	12.9	12.9	PCI_G				TRG		LLR	25	0	20100101				5.1	0.418			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Protactinium-231	14331-85-2	0.461	0.461	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.476			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Protactinium-234	15100-28-4	-0.0425	-0.0425	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.279			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Protactinium-234m	378783-76-7	-0.425	-0.425	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	5.30			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Radium-223	15623-45-7	0.0239	0.0239	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.564			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Radium-224	13233-32-4	1.06	1.06	PCI_G				TRG		LLR	25	0	20100101				5.1	0.526			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Radium-226	13982-63-3	0.711	0.711	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0682			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Thallium-208	14913-50-9	0.199	0.199	PCI_G				TRG		LLR	25	0	20100101				5.1	0.0362			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Thorium-227	15623-47-9	0.0536	0.0536	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.226			489756	1916753	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5S03-000H-0919		NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	5	4	09/06/2019 11:20	09/11/2019	20191010	07:26:03	1204381006	1.00	1	0	Thorium-228	14274-82-9	0.827	0.827	PCI_G				TRG		L

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	MDL_Limit	Detection_Limit_Version	OSM	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Europium-154	15585-10-1	0.0121	0.0121	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.150				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Europium-155	14391-16-3	0.0805	0.0805	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.155				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Lead-212	15092-94-1	0.766	0.766	PCI_G				TRG									5.1	0.0653				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Lead-214	15067-28-4	0.717	0.717	PCI_G				TRG									5.1	0.209				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Potassium-40	13966-00-2	11.8	11.8	PCI_G				TRG									5.1	0.339				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UJ	UJ		TRG	False positive					OT			5.1	0.569				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Protactinium-234	15100-28-4	0.0159	0.0159	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.420				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Protactinium-234m	378783-76-7	0.310	0.310	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	6.24				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Radium-223	15623-45-7	0.190	0.190	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.765				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Radium-224	13233-32-4	0.983	0.983	PCI_G				TRG									5.1	0.700				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Radium-226	13982-63-3	0.678	0.678	PCI_G				TRG									5.1	0.0873				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Thallium-208	14913-50-9	0.329	0.329	PCI_G				TRG									5.1	0.0418				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Thorium-227	15623-47-9	0.0223	0.0223	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.300				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Thorium-228	14274-82-9	0.766	0.766	PCI_G				TRG									5.1	0.0653				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	09:47:49	489761001	1.00	1	3.52	Thorium-232	7440-29-1	0.733	0.733	PCI_G				TRG									5.1	0.162				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S506-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:57	09/11/2019	20191010	08:32:00	489761001	1.00	1	3.52	Radium-226	13982-63-3	0.585	0.585	PCI_G				TRG									5.1	0.125	0.100	489761	1917042	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	21:59:53	489761003	1.00	1	3.24	Barium-133 Tracer	13981-41-4	96.3	96.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	22:27:03	489761002	1.00	1	3.54	Radium-226	13982-63-3	0.684	0.684	PCI_G				TRG									5.1	0.0665	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	13:17:02	489761002	1.00	1	3.54	Americium-241	86954-36-1	0.0369	0.0369	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.176	0.500	489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	13:17:02	489761002	1.00	1	3.54	Americium-243 Tracer	98.7	98.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.313		489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191007	10:49:00	489761002	1.00	1	3.54	Plutonium-238	13981-16-3	0.0389	0.0389	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.247	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191007	10:49:00	489761002	1.00	1	3.54	Plutonium-239/240	OER-100-70	0.0957	0.0957	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.277	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191007	10:49:00	489761002	1.00	1	3.54	Plutonium-242 Tracer	85.6	85.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.302		489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191003	13:00:18	489761002	1.00	1	3.54	Thorium-228	14274-82-9	0.495	0.495	PCI_G	J	J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.364	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191003	13:00:18	489761002	1.00	1	3.54	Thorium-229 Tracer	49.1	49.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.340		489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191003	13:00:18	489761002	1.00	1	3.54	Thorium-230	14269-63-7	0.546	0.546	PCI_G	J	J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.422	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191003	13:00:18	489761002	1.00	1	3.54	Thorium-232	7440-29-1	0.499	0.499	PCI_G	J	J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.248	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	13:56:50	489761002	1.00	1	3.54	Uranium-232 Tracer	14158-29-3	86.7	86.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.104		489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	13:56:50	489761002	1.00	1	3.54	Uranium-233/234	13968-55-3/13966-29-5	0.604	0.604	PCI_G				TRG									5.1	0.0652	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	13:56:50	489761002	1.00	1	3.54	Uranium-235/236	15117-96-1/13982-70-2	0.0444	0.0444	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0793	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191008	13:56:50	489761002	1.00	1	3.54	Uranium-238	U238	0.701	0.701	PCI_G				TRG									5.1	0.0764	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191004	11:30:33	489761002	1.00	1	3.54	Strontium-90	10098-97-2	0.0071	0.0071	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.143	0.150	489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191004	11:30:33	489761002	1.00	1	3.54	Strontium Carrier	81.8	81.8	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Actinium-228	14331-83-0	0.718	0.718	PCI_G				TRG									5.1	0.159		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Americium-241	86954-36-1	-0.0129	-0.0129	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.218		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Bismuth-212	14913-49-6	1.02	1.02	PCI_G				TRG									5.1	0.549		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Bismuth-214	14733-03-0	0.748	0.748	PCI_G				TRG									5.1	0.0799		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Cesium-137	10045-97-3	0.0452	0.0452	PCI_G				TRG									5.1	0.0395	0.050	489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Cobalt-60	10198-40-0	-0.00967	-0.00967	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0427		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Europium-152	14683-23-9	-0.011	-0.011	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.104		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Europium-154	15585-10-1	0.0443	0.0443	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.154		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Europium-155	14391-16-3	0.0796	0.0796	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.127		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Lead-212	15092-94-1	0.865	0.865	PCI_G				TRG									5.1	0.0628		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Lead-214	15067-28-4	0.845	0.845	PCI_G				TRG									5.1	0.0902		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Potassium-40	13966-00-2	12.0	12.0	PCI_G				TRG									5.1	0.392		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UJ	UJ		TRG	False positive					OT			5.1	0.512		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Protactinium-234	15100-28-4	-0.0213	-0.0213	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.311		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Protactinium-234m	378783-76-7	1.98	1.98	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	6.83		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Radium-223	15623-45-7	-0.0133	-0.0133	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.764		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Radium-224	13233-32-4	1.17	1.17	PCI_G				TRG									5.1	0.672		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Radium-226	13982-63-3	0.748	0.748	PCI_G				TRG									5.1	0.0799		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Thallium-208	14913-50-9	0.203	0.203	PCI_G				TRG									5.1	0.0391		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Thorium-227	15623-47-9	0.117	0.117	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.308		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Thorium-228	14274-82-9	0.865	0.865	PCI_G				TRG									5.1	0.0628		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	09:48:11	489761002	1.00	1	3.54	Thorium-232	7440-29-1	0.718	0.718	PCI_G				TRG									5.1	0.159		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S806-0H01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 11:59	09/11/2019	20191010	08:32:00	489761002	1.00	1	3.54	Radium-226	13982-63-3	0.546	0.546	PCI_G				TRG									5.1	0.183	0.100	489761	1917042	VALIDATA CHEMIC	20191121
N6

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Lower	QC_Accuracy_Upper	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191007	10:49:00	489761005	1.00	1	1.95	Plutonium-242 Tracer		69.7	69.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.354		489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191003	12:59:49	489761005	1.00	1	1.95	Thorium-228	14274-82-9	0.626	0.626	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.414	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191003	12:59:49	489761005	1.00	1	1.95	Thorium-229 Tracer		47.5	47.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.402		489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191003	12:59:49	489761005	1.00	1	1.95	Thorium-230	14269-63-7	0.978	0.978	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.617	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191003	12:59:49	489761005	1.00	1	1.95	Thorium-232	7440-29-1	0.757	0.757	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.343	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191008	13:56:50	489761005	1.00	1	1.95	Uranium-232 Tracer	14158-29-3	64.9	64.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.136		489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191008	13:56:50	489761005	1.00	1	1.95	Uranium-233/234	13968-55-3/13966-29-5	0.401	0.401	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0858	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191008	13:56:50	489761005	1.00	1	1.95	Uranium-235/236	15117-96-1/13982-70-2	0.0676	0.0676	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0635	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191008	13:56:50	489761005	1.00	1	1.95	Uranium-238	U238	0.493	0.493	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0837	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191004	11:30:59	489761005	1.00	1	1.95	Strontium-90	10098-97-2	0.098	0.098	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.142	0.150	489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191004	11:30:59	489761005	1.00	1	1.95	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Actinium-228	14331-83-0	0.831	0.831	PCI_G				TRG		DU							5.1	0.119		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Americium-241	86954-36-1	0.0144	0.0144	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.236		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Bismuth-212	14913-49-6	0.644	0.644	PCI_G				TRG		DU							5.1	0.436		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Bismuth-214	14733-03-0	0.669	0.669	PCI_G				TRG		DU							5.1	0.0623		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Cesium-137	10045-97-3	0.0957	0.0957	PCI_G				TRG		DU							5.1	0.0292	0.050	489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Cobalt-60	10198-40-0	-0.00785	-0.00785	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0316		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Europium-152	14683-23-9	-0.0287	-0.0287	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0805		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Europium-154	15585-10-1	-0.0333	-0.0333	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.106		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Europium-155	14391-16-3	0.025	0.025	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.105		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Lead-212	15092-94-1	0.892	0.892	PCI_G				TRG		DU							5.1	0.0478		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Lead-214	15067-28-4	0.739	0.739	PCI_G				TRG		DU							5.1	0.0596		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Potassium-40	13966-00-2	11.5	11.5	PCI_G				TRG		DU							5.1	0.363		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.410		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Protactinium-234	15100-28-4	-0.121	-0.121	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.263		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Protactinium-234m	378783-76-7	-0.657	-0.657	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	4.28		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Radium-223	15623-45-7	-0.148	-0.148	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.569		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Radium-224	13233-32-4	1.27	1.27	PCI_G				TRG		DU							5.1	0.512		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Radium-226	13982-63-3	0.669	0.669	PCI_G				TRG		DU							5.1	0.0623		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Thallium-208	14913-50-9	0.206	0.206	PCI_G				TRG		DU							5.1	0.0344		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Thorium-227	15623-47-9	-0.057	-0.057	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.221		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Thorium-228	14274-82-9	0.892	0.892	PCI_G				TRG		DU							5.1	0.0478		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:51:25	489761005	1.00	1	1.95	Thorium-232	7440-29-1	0.831	0.831	PCI_G				TRG		DU							5.1	0.119		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S507-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:16	09/11/2019	20191010	09:05:00	489761005	1.00	1	1.95	Radium-226	13982-63-3	0.547	0.547	PCI_G				TRG		DU							5.1	0.150	0.100	489761	1917042	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191008	22:27:03	489761006	1.00	1	2.83	Barium-133 Tracer	13981-41-4	94	94	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191008	22:27:03	489761006	1.00	1	2.83	Radium-226	13982-63-3	0.568	0.568	PCI_G				TRG									5.1	0.0687	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191009	23:21:11	489761006	1.00	2	2.83	Americium-241	86954-36-1	0.116	0.116	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.194	0.500	489761	1925135	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191009	23:21:11	489761006	1.00	2	2.83	Americium-243 Tracer		78	78	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.345		489761	1925135	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191007	10:49:00	489761006	1.00	1	2.83	Plutonium-238	13981-16-3	0.0427	0.0427	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.251	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191007	10:49:00	489761006	1.00	1	2.83	Plutonium-239/240	OER-100-70	-0.00647	-0.00647	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.227	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191007	10:49:00	489761006	1.00	1	2.83	Plutonium-242 Tracer		84.4	84.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.314		489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191003	12:59:51	489761006	1.00	1	2.83	Thorium-228	14274-82-9	0.875	0.875	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.405	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191003	12:59:51	489761006	1.00	1	2.83	Thorium-229 Tracer		48.9	48.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.477		489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191003	12:59:51	489761006	1.00	1	2.83	Thorium-230	14269-63-7	0.908	0.908	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.584	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191003	12:59:51	489761006	1.00	1	2.83	Thorium-232	7440-29-1	0.543	0.543	PCI_G	J			TRG	FD/Tracer uncertainty greater than 10%	DU				FD			5.1	0.362	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191008	13:56:50	489761006	1.00	1	2.83	Uranium-232 Tracer	14158-29-3	72.6	72.6	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.170		489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191008	13:56:50	489761006	1.00	1	2.83	Uranium-233/234	13968-55-3/13966-29-5	0.573	0.573	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.104	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191008	13:56:50	489761006	1.00	1	2.83	Uranium-235/236	15117-96-1/13982-70-2	0.0512	0.0512	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0384	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191008	13:56:50	489761006	1.00	1	2.83	Uranium-238	U238	0.513	0.513	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.0942	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191004	11:31:06	489761006	1.00	1	2.83	Strontium-90	10098-97-2	-0.068	-0.068	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.143	0.150	489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191004	11:31:06	489761006	1.00	1	2.83	Strontium Carrier		95	95	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191010	10:44:36	489761006	1.00	1	2.83	Actinium-228	14331-83-0	0.640	0.640	PCI_G				TRG		DU							5.1	0.162		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191010	10:44:36	489761006	1.00	1	2.83	Americium-241	86954-36-1	0.147	0.147	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.264		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191010	10:44:36	489761006	1.00	1	2.83	Bismuth-212	14913-49-6	1.27	1.27	PCI_G	J			TRG	FD	DU				FD			5.1	0.510		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 12:18	09/11/2019	20191010	10:44:36	489761006	1.00	1	2.83	Bismuth-214	14733-03-0	0.529	0.529	PCI_G				TRG		DU							5.1	0.0864		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-0H01-0919	NONE	RAD	GA

Contract_ID	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validate_Date
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Potassium-40	13966-00-2	11.5	11.5	PCI_G			TRG			DU						5.1	0.389				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ	TRG		False positive	DU				OT		5.1	0.523				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Protactinium-234	15100-28-4	-0.138	-0.138	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.300				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Protactinium-234m	378783-76-7	-0.0195	-0.0195	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	5.02				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Radium-223	15623-45-7	-0.0738	-0.0738	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.664				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Radium-224	13233-32-4	1.23	1.23	PCI_G			TRG			DU						5.1	0.635				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Radium-226	13982-63-3	0.614	0.614	PCI_G			TRG			DU						5.1	0.0736				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Thallium-208	14913-50-9	0.187	0.187	PCI_G			TRG			DU						5.1	0.0348				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Thorium-227	15623-47-9	0.117	0.117	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.291				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Thorium-228	14274-82-9	0.892	0.892	PCI_G			TRG			DU						5.1	0.0592				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Thorium-232	7440-29-1	0.770	0.770	PCI_G			TRG			DU						5.1	0.136				489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191010	05:35:40	489761008	1.00	1	2.87	Radium-226	13982-63-3	0.598	0.598	PCI_G			TRG			DU						5.1	0.114	0.100	489761	1917042	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:22	09/11/2019	20191008	09:04:00	489761008	1.00	1	2.87	Radium-226	13982-63-3	0.598	0.598	PCI_G			TRG			DU						5.1	0.114	0.100	489761	1917042	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	21:59:53	489761009	1.00	1	2.93	Barium-133 Tracer	13981-41-4	97.7	97.7	PCT_REC			SURR			SMSA	125	15	20090901			5.1			489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	21:59:53	489761009	1.00	1	2.93	Radium-226	13982-63-3	0.544	0.544	PCI_G			TRG			DU						5.1	0.0793	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	13:17:03	489761009	1.00	1	2.93	Americium-241	86954-36-1	0.0812	0.0812	PCI_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT		5.1	0.240	0.500	489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	13:17:03	489761009	1.00	1	2.93	Americium-243 Tracer	87.9	87.9	PCT_REC			SURR			SMSA	125	15	20090901			5.1	0.311		489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191007	10:49:03	489761009	1.00	1	2.93	Plutonium-238	13981-16-3	0.0578	0.0578	PCI_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT		5.1	0.224	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191007	10:49:03	489761009	1.00	1	2.93	Plutonium-239/240	OER-100-70	-0.0522	-0.0522	PCI_G	U	UJ	TRG		Tracer uncertainty greater than 10%	DU				OT		5.1	0.256	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191007	10:49:03	489761009	1.00	1	2.93	Plutonium-242 Tracer	90.6	90.6	PCT_REC			SURR			SMSA	125	15	20090901			5.1	0.342		489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191003	12:59:58	489761009	1.00	1	2.93	Thorium-228	14274-82-9	0.637	0.637	PCI_G		J	TRG		Tracer uncertainty greater than 10%	DU				OT		5.1	0.626	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191003	12:59:58	489761009	1.00	1	2.93	Thorium-229 Tracer	40	40	PCT_REC			SURR			SMSA	125	15	20090901			5.1	0.639		489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191003	12:59:58	489761009	1.00	1	2.93	Thorium-230	14269-63-7	0.718	0.718	PCI_G		J	TRG		Tracer uncertainty greater than 10%	DU				OT		5.1	0.690	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191003	12:59:58	489761009	1.00	1	2.93	Thorium-232	7440-29-1	0.532	0.532	PCI_G		J	TRG		Tracer uncertainty greater than 10%	DU				OT		5.1	0.461	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	13:56:51	489761009	1.00	1	2.93	Uranium-232 Tracer	14158-29-3	88.4	88.4	PCT_REC			SURR			SMSA	125	15	20090901			5.1	0.109		489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	13:56:51	489761009	1.00	1	2.93	Uranium-233/234	13968-55-3/13966-29-5	0.601	0.601	PCI_G			TRG			DU						5.1	0.0954	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	13:56:51	489761009	1.00	1	2.93	Uranium-235/236	15117-96-1/13982-70-2	0.0313	0.0313	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.075	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191008	13:56:51	489761009	1.00	1	2.93	Uranium-238	U238	0.616	0.616	PCI_G			TRG			DU						5.1	0.0606	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191007	13:22:12	489761009	1.00	1	2.93	Strontium-90	10098-97-2	-0.038	-0.038	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.0989	0.150	489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191007	13:22:12	489761009	1.00	1	2.93	Strontium Carrier	97.2	97.2	PCT_REC			SURR			SMSA	110	40	20100215			5.1			489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Actinium-228	14331-83-0	0.729	0.729	PCI_G			TRG			DU						5.1	0.135		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Americium-241	86954-36-1	0.0178	0.0178	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.118		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Bismuth-212	14913-49-6	1.28	1.28	PCI_G			TRG			DU						5.1	0.391		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Bismuth-214	14733-03-0	0.605	0.605	PCI_G			TRG			DU						5.1	0.063		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Cesium-137	10045-97-3	0.00851	0.00851	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.0424	0.050	489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Cobalt-60	10198-40-0	0.00165	0.00165	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.0314		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Europium-152	14683-23-9	-0.0402	-0.0402	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.0843		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Europium-154	15585-10-1	-0.0306	-0.0306	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.113		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Europium-155	14391-16-3	-0.00339	-0.00339	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.0881		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Lead-212	15092-94-1	0.821	0.821	PCI_G			TRG			DU						5.1	0.0489		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Lead-214	15067-28-4	0.706	0.706	PCI_G			TRG			DU						5.1	0.0672		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Potassium-40	13966-00-2	12.4	12.4	PCI_G			TRG			DU						5.1	0.303		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Protactinium-231	14331-85-2	0.345	0.345	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.428		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Protactinium-234	15100-28-4	0.176	0.176	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.336		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Protactinium-234m	378783-76-7	-1.09	-1.09	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	4.85		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Radium-223	15623-45-7	-0.224	-0.224	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.568		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Radium-224	13233-32-4	0.804	0.804	PCI_G			TRG			DU						5.1	0.524		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Radium-226	13982-63-3	0.605	0.605	PCI_G			TRG			DU						5.1	0.063		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Thallium-208	14913-50-9	0.245	0.245	PCI_G			TRG			DU						5.1	0.0335		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Thorium-227	15623-47-9	0.121	0.121	PCI_G	U	U	TRG		Result not detected above the detection limit	DU						5.1	0.242		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Thorium-228	14274-82-9	0.821	0.821	PCI_G			TRG			DU						5.1	0.0489		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	10:45:18	489761009	1.00	1	2.93	Thorium-232	7440-29-1	0.729	0.729	PCI_G			TRG			DU						5.1	0.135		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S807-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 12:24	09/11/2019	20191010	09:04:00	489761009	1.00	1	2.93	Radium-226	13982-63-3	0.532	0.532	PCI_G			TRG			DU						5.1	0.166	0.100	489761	1917042	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S508-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 13:20	09/11/2019	20191008	22:27:04	489761010	1.00	1	2.76	Barium-133 Tracer	13981-41-4	92.1	92.1	PCT_REC			SURR			SMSA	125	15	20090901			5.1			489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S508-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	5	4	09/06/2019 13:20	09/11/2019	20191008	22:27:04	489761010	1.00	1	2.76	Radium-226	13982-

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191003	13:09:17	489761012	1.00	1	3.55	Thorium-232	7440-29-1	1.02	1.02	PCI_G				TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.257	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191008	13:56:51	489761012	1.00	1	3.55	Uranium-232 Tracer	14158-29-3	88.6	88.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.123		489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191008	13:56:51	489761012	1.00	1	3.55	Uranium-233/234	13968-55-3/13966-29-5	0.632	0.632	PCI_G				TRG		DU								5.1	0.0795	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191008	13:56:51	489761012	1.00	1	3.55	Uranium-235/236	15117-96-1/13982-70-2	0.0342	0.0342	PCI_G				TRG		DU								5.1	0.0342	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191008	13:56:51	489761012	1.00	1	3.55	Uranium-238	U238	0.611	0.611	PCI_G				TRG		DU								5.1	0.0577	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191004	12:50:48	489761012	1.00	1	3.55	Strontium-90	10098-97-2	0.0133	0.0133	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.147	0.150	489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191004	12:50:48	489761012	1.00	1	3.55	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Actinium-228	14331-83-0	0.918	0.918	PCI_G				TRG		DU								5.1	0.135		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Americium-241	86954-36-1	0.0117	0.0117	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.165		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Bismuth-212	14913-49-6	0.856	0.856	PCI_G				TRG		DU								5.1	0.530		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Bismuth-214	14733-03-0	0.575	0.575	PCI_G				TRG		DU								5.1	0.0828		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Cesium-137	10045-97-3	0.00485	0.00485	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0485	0.050	489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Cobalt-60	10198-40-0	-0.0136	-0.0136	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0466		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Europium-152	14683-23-9	0.00835	0.00835	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.107		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Europium-154	15585-10-1	0.0111	0.0111	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.128		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Europium-155	14391-16-3	0.0631	0.0631	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.130		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Lead-212	15092-94-1	0.831	0.831	PCI_G				TRG		DU								5.1	0.0656		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Lead-214	15067-28-4	0.771	0.771	PCI_G				TRG		DU								5.1	0.0869		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Potassium-40	13966-00-2	11.1	11.1	PCI_G				TRG		DU								5.1	0.411		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Protactinium-231	14331-85-2	0.201	0.201	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.585		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Protactinium-234	15100-28-4	-0.0164	-0.0164	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.349		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Protactinium-234m	378783-76-7	3.36	3.36	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	6.02		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Radium-223	15623-45-7	-0.133	-0.133	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.717		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Radium-224	13233-32-4	0.967	0.967	PCI_G				TRG		DU								5.1	0.703		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Radium-226	13982-63-3	0.575	0.575	PCI_G				TRG		DU								5.1	0.0828		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Thallium-208	14913-50-9	0.252	0.252	PCI_G				TRG		DU								5.1	0.0371		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Thorium-227	15623-47-9	-0.0577	-0.0577	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.306		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Thorium-228	14274-82-9	0.831	0.831	PCI_G				TRG		DU								5.1	0.0656		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	20191010	10:46:30	489761012	1.00	1	3.55	Thorium-232	7440-29-1	0.918	0.918	PCI_G				TRG		DU								5.1	0.135		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S808-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:24	09/11/2019	09:36:00	489761012	1.00	1	3.55	Radium-226	13982-63-3	0.507	0.507	PCI_G				TRG		DU								5.1	0.0809	0.100	489761	1917042	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	22:27:04	489761013	1.00	1	3.6	Barium-133 Tracer	13981-41-4	88.4	88.4	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	22:27:04	489761013	1.00	1	3.6	Radium-226	13982-63-3	0.650	0.650	PCI_G				TRG		DU								5.1	0.072	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	13:17:04	489761013	1.00	1	3.6	Americium-241	86954-36-1	-0.0621	-0.0621	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.210	0.500	489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	13:17:04	489761013	1.00	1	3.6	Americium-243 Tracer		98	98	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.241		489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191007	12:19:38	489761013	1.00	1	3.6	Plutonium-238	13981-16-3	0.0255	0.0255	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.254	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191007	12:19:38	489761013	1.00	1	3.6	Plutonium-239/240	OER-100-70	0.0921	0.0921	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.200	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191007	12:19:38	489761013	1.00	1	3.6	Plutonium-242 Tracer		76.4	76.4	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.294		489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191007	12:19:38	489761013	1.00	1	3.6	Thorium-228	14274-82-9	0.383	0.383	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.569	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191003	13:09:17	489761013	1.00	1	3.6	Thorium-229 Tracer		48.7	48.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.564		489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191003	13:09:17	489761013	1.00	1	3.6	Thorium-230	14269-63-7	0.637	0.637	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.486	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191003	13:09:17	489761013	1.00	1	3.6	Thorium-232	7440-29-1	0.333	0.333	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.545	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	13:56:51	489761013	1.00	1	3.6	Uranium-232 Tracer	14158-29-3	61.8	61.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.157		489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	13:56:51	489761013	1.00	1	3.6	Uranium-233/234	13968-55-3/13966-29-5	0.519	0.519	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.113	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	13:56:51	489761013	1.00	1	3.6	Uranium-235/236	15117-96-1/13982-70-2	0.0359	0.0359	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.0721	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191008	13:56:51	489761013	1.00	1	3.6	Uranium-238	U238	0.677	0.677	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT		5.1	0.100	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191004	12:50:51	489761013	1.00	1	3.6	Strontium-90	10098-97-2	0.00039	0.00039	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.143	0.150	489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191004	12:50:51	489761013	1.00	1	3.6	Strontium Carrier		84	84	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489761	1916694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Actinium-228	14331-83-0	0.826	0.826	PCI_G				TRG		DU								5.1	0.134		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Americium-241	86954-36-1	0.0295	0.0295	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.114		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Bismuth-212	14913-49-6	1.15	1.15	PCI_G				TRG		DU								5.1	0.444		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Bismuth-214	14733-03-0	0.559	0.559	PCI_G				TRG		DU								5.1	0.0702		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Cesium-137	10045-97-3	0.0147	0.0147	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0354	0.050	489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Cobalt-60	10198-40-0	-0.00974	-0.00974	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0295		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Europium-152	14683-23-9	-0.0245	-0.0245	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0864		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:26	09/11/2019	20191010	10:46:50	489761013	1.00	1	3.6	Europium-154	15585-10-1	0.00443	0.00443	PCI_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.112		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S08B-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	MDL_Limit	Detection_MDL	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	10:47:32	489761015	1.00	1	2.93	Radium-223	15623-45-7	-0.126	-0.126	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.588			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	10:47:32	489761015	1.00	1	2.93	Radium-224	13233-32-4	1.09	1.09	PCI_G				TRG										5.1	0.550			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	10:47:32	489761015	1.00	1	2.93	Radium-226	13982-63-3	0.546	0.546	PCI_G				TRG										5.1	0.0645			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	10:47:32	489761015	1.00	1	2.93	Thallium-208	14913-50-9	0.228	0.228	PCI_G				TRG										5.1	0.0299			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	10:47:32	489761015	1.00	1	2.93	Thorium-227	15623-47-9	-0.0529	-0.0529	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.239			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	10:47:32	489761015	1.00	1	2.93	Thorium-228	14274-82-9	0.809	0.809	PCI_G				TRG										5.1	0.0514			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	10:47:32	489761015	1.00	1	2.93	Thorium-232	7440-29-1	0.787	0.787	PCI_G				TRG										5.1	0.102			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-OH01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:52	09/11/2019	20191010	09:37:00	489761015	1.00	1	2.93	Radium-226	13982-63-3	0.604	0.604	PCI_G				TRG										5.1	0.109		0.100	489761	1917042	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191009	13:02:42	489761016	1.00	1	3.4	Barium-133 Tracer	13981-41-4	91.1	91.1	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.669			489761	1915669	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191009	13:02:42	489761016	1.00	1	3.4	Radium-226	13982-63-3	0.796	0.796	PCI_G				TRG		DU								5.1	0.0692		0.100	489761	1915669	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191009	23:21:11	489761016	1.00	2	3.4	Americium-241	86954-36-1	-0.0183	-0.0183	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.284		0.500	489761	1925135	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191009	23:21:11	489761016	1.00	2	3.4	Americium-243 Tracer	73.8	73.8	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.306			489761	1925135	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191007	15:12:40	489761016	1.00	1	3.4	Plutonium-238	13981-16-3	-0.0275	-0.0275	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.241		0.500	489761	1915676	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191007	15:12:40	489761016	1.00	1	3.4	Plutonium-239/240	OER-100-70	-0.0334	-0.0334	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.283		0.500	489761	1915676	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191007	15:12:40	489761016	1.00	1	3.4	Plutonium-242 Tracer	80	80	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.303			489761	1915676	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191003	17:15:44	489761016	1.00	1	3.4	Thorium-228	14274-82-9	0.882	0.882	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.488		1.00	489761	1915678	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191003	17:15:44	489761016	1.00	1	3.4	Thorium-229 Tracer	57.6	57.6	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.483			489761	1915678	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191003	17:15:44	489761016	1.00	1	3.4	Thorium-230	14269-63-7	0.954	0.954	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.422		0.500	489761	1915678	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191003	17:15:44	489761016	1.00	1	3.4	Thorium-232	7440-29-1	0.451	0.451	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.467		1.00	489761	1915678	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191008	20:36:01	489761016	1.00	1	3.4	Uranium-232 Tracer	14158-29-3	104	104	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.113			489761	1915679	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191008	20:36:01	489761016	1.00	1	3.4	Uranium-233/234	13968-55-3/13966-29-5	0.731	0.731	PCI_G				TRG		DU								5.1	0.0573		0.500	489761	1915679	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191008	20:36:01	489761016	1.00	1	3.4	Uranium-235/236	15117-96-1/13982-70-2	0.0524	0.0524	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0558		0.100	489761	1915679	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191008	20:36:01	489761016	1.00	1	3.4	Uranium-238	U238	0.530	0.530	PCI_G				TRG		DU								5.1	0.0658		0.500	489761	1915679	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191008	07:36:24	489761016	1.00	1	3.4	Strontium-90	10098-97-2	-0.0244	-0.0244	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.121		0.150	489761	1916694	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191008	07:36:24	489761016	1.00	1	3.4	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215							5.1				489761	1916694	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Actinium-228	14331-83-0	0.993	0.993	PCI_G				TRG		DU								5.1	0.139			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Americium-241	86954-36-1	0.0185	0.0185	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.137			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Bismuth-212	14913-49-6	0.938	0.938	PCI_G				TRG		DU								5.1	0.497			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Bismuth-214	14733-03-0	0.664	0.664	PCI_G				TRG		DU								5.1	0.0643			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Cesium-137	10045-97-3	0.020	0.020	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0418		0.050	489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Cobalt-60	10198-40-0	0.000561	0.000561	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0368			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Europium-152	14683-23-9	-0.0523	-0.0523	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0803			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Europium-154	15585-10-1	0.0817	0.0817	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.157			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Europium-155	14391-16-3	0.0288	0.0288	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0936			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Lead-212	15092-94-1	0.859	0.859	PCI_G				TRG		DU								5.1	0.0495			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Lead-214	15067-28-4	0.792	0.792	PCI_G				TRG		DU								5.1	0.0737			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Potassium-40	13966-00-2	11.8	11.8	PCI_G				TRG		DU								5.1	0.424			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT				5.1	0.403			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Protactinium-234	15100-28-4	-0.123	-0.123	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.253			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Protactinium-234m	378783-76-7	0.774	0.774	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	5.04			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Radium-223	15623-45-7	-0.104	-0.104	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.563			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Radium-224	13233-32-4	0.836	0.836	PCI_G				TRG		DU								5.1	0.531			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Radium-226	13982-63-3	0.664	0.664	PCI_G				TRG		DU								5.1	0.0643			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Thallium-208	14913-50-9	0.232	0.232	PCI_G				TRG		DU								5.1	0.0334			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Thorium-227	15623-47-9	0.0573	0.0573	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.236			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Thorium-228	14274-82-9	0.859	0.859	PCI_G				TRG		DU								5.1	0.0495			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	10:47:56	489761016	1.00	1	3.4	Thorium-232	7440-29-1	0.993	0.993	PCI_G				TRG		DU								5.1	0.139			489761	1915492	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:54	09/11/2019	20191010	09:37:00	489761016	1.00	1	3.4	Radium-226	13982-63-3	0.970	0.970	PCI_G				TRG		DU								5.1	0.233		0.100	489761	1917042	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:56	09/11/2019	20191009	13:02:42	489761017	1.00	1	3.36	Barium-133 Tracer	13981-41-4	96.6	96.6	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.669			489761	1915669	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:56	09/11/2019	20191009	13:02:42	489761017	1.00	1	3.36	Radium-226	13982-63-3	0.668	0.668	PCI_G				TRG		DU								5.1	0.0459		0.100	489761	1915669	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:56	09/11/2019	20191008	13:31:26	489761017	1.00	1	3.36	Americium-241	86954-36-1	0.178	0.178	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.256		0.500	489761	1915674	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:56	09/11/2019	20191008	13:31:26	489761017	1.00	1	3.36	Americium-243 Tracer	90	90	PCT_REC				SURR		SMSA	125	15	20090901							5.1	0.299			489761	1915674	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:56	09/11/2019	20191007	15:12:40	489761017	1.00	1	3.36	Plutonium-238	13981-16-3	-0.0346	-0.0346	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.292		0.500	489761	1915676	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:56	09/11/2019	20191007	15:12:40	489761017	1.00	1	3.36	Plutonium-239/240	OER-100-70	-0.0037	-0.0037	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.292		0.500	489761	1915676	VALIDATA CHEMIC	20191121
N62470L6D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB09-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 13:56	09/11/2019	20191007	15:12:40	489761017	1.00	1	3.36	Plutonium-242 Tracer	86	86	PCT_REC				SURR		SMSA

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Sample_ID	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_QC_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Method	MDL	Limit	Version	OSM	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191008	20:19:48	489761019	1.00	1	3.08	Uranium-238	U238	0.491	0.491	PCI_G				TRG		DU								5.1	0.0972	0.500	489761	1916579	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191004	12:51:19	489761019	1.00	1	3.08	Strontium-90	10098-97-2	-0.0923	-0.0923	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.142	0.150	489761	1916694	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191004	12:51:19	489761019	1.00	1	3.08	Strontium Carrier	92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489761	1916694	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Actinium-228	14331-83-0	0.675	0.675	PCI_G				TRG		DU								5.1	0.167		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Americium-241	86954-36-1	0.0468	0.0468	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0512		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Bismuth-212	14913-49-6	1.03	1.03	PCI_G				TRG		DU								5.1	0.503		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Bismuth-214	14733-03-0	0.604	0.604	PCI_G				TRG		DU								5.1	0.0754		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Cesium-137	10045-97-3	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high peak-width.	DU		OT						5.1	0.0424	0.050	489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Cobalt-60	10198-40-0	-0.00456	-0.00456	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0492		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Europium-152	14683-23-9	-0.00546	-0.00546	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0943		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Europium-154	15585-10-1	0.0562	0.0562	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.164		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Europium-155	14391-16-3	0.0262	0.0262	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0858		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Lead-212	15092-94-1	0.823	0.823	PCI_G				TRG		DU								5.1	0.0527		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Lead-214	15067-28-4	0.803	0.803	PCI_G				TRG		DU								5.1	0.189		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Potassium-40	13966-00-2	12.1	12.1	PCI_G				TRG		DU								5.1	0.428		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU		OT						5.1	0.461		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Protactinium-234	15100-28-4	-0.0299	-0.0299	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.273		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Protactinium-234m	378783-76-7	2.41	2.41	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	5.70		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Radium-223	15623-45-7	0.242	0.242	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.634		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Radium-224	13233-32-4	0.431	0.431	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.708		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Radium-226	13982-63-3	0.604	0.604	PCI_G				TRG		DU								5.1	0.0754		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Thallium-208	14913-50-9	0.278	0.278	PCI_G				TRG		DU								5.1	0.0348		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Thorium-227	15623-47-9	-0.0432	-0.0432	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.219		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Thorium-228	14274-82-9	0.823	0.823	PCI_G				TRG		DU								5.1	0.0527		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	20191010	05:36:02	489761019	1.00	1	3.08	Thorium-232	7440-29-1	0.675	0.675	PCI_G				TRG		DU								5.1	0.167		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-OH01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:02	09/11/2019	10:22:00	20191019	489761020	1.00	1	3.08	Radium-226	13982-63-3	0.682	0.682	PCI_G		J		TRG	MBL	DU				MBL				5.1	0.175	0.100	489761	1917045	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191009	13:02:42	489761020	1.00	1	3.29	Barium-133 Tracer	13981-41-4	96.2	96.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489761	1915669	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191009	13:02:42	489761020	1.00	1	3.29	Radium-226	13982-63-3	0.633	0.633	PCI_G				TRG		DU								5.1	0.0688	0.100	489761	1915669	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	13:42:00	489761020	1.00	1	3.29	Americium-241	86954-36-1	0.0731	0.0731	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU		OT						5.1	0.284	0.500	489761	1915674	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	13:42:00	489761020	1.00	1	3.29	Americium-243 Tracer	86.8	86.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.300		489761	1915674	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	08:28:22	489761020	1.00	1	3.29	Plutonium-238	13981-16-3	-0.05	-0.05	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU		OT						5.1	0.310	0.500	489761	1915676	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	08:28:22	489761020	1.00	1	3.29	Plutonium-239/240	OER-100-70	0.00143	0.00143	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU		OT						5.1	0.235	0.500	489761	1915676	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	08:28:22	489761020	1.00	1	3.29	Plutonium-242 Tracer	79.7	79.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.235		489761	1915676	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191003	17:15:45	489761020	1.00	1	3.29	Thorium-228	14274-82-9	0.608	0.608	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU		OT						5.1	0.346	1.00	489761	1915678	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191003	17:15:45	489761020	1.00	1	3.29	Thorium-229 Tracer	50.6	50.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.324		489761	1915678	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191003	17:15:45	489761020	1.00	1	3.29	Thorium-230	14269-63-7	0.465	0.465	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU		OT						5.1	0.335	0.500	489761	1915678	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191003	17:15:45	489761020	1.00	1	3.29	Thorium-232	7440-29-1	0.466	0.466	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU		OT						5.1	0.200	1.00	489761	1915678	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	20:19:49	489761020	1.00	1	3.29	Uranium-232 Tracer	14158-29-3	89.6	89.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.0506		489761	1915679	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	20:19:49	489761020	1.00	1	3.29	Uranium-233/234	13968-55-3/13966-29-5	0.534	0.534	PCI_G				TRG		DU								5.1	0.0503	0.500	489761	1915679	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	20:19:49	489761020	1.00	1	3.29	Uranium-235/236	15117-96-1/13982-70-2	0.0322	0.0322	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.042	0.100	489761	1915679	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191008	20:19:49	489761020	1.00	1	3.29	Uranium-238	U238	0.637	0.637	PCI_G				TRG		DU								5.1	0.0408	0.500	489761	1915679	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191004	12:51:22	489761020	1.00	1	3.29	Strontium-90	10098-97-2	-0.0888	-0.0888	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.149	0.150	489761	1916694	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191004	12:51:22	489761020	1.00	1	3.29	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489761	1916694	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Actinium-228	14331-83-0	0.858	0.858	PCI_G				TRG		DU								5.1	0.130		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Americium-241	86954-36-1	-0.0164	-0.0164	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0981		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Bismuth-212	14913-49-6	1.18	1.18	PCI_G				TRG		DU								5.1	0.480		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Bismuth-214	14733-03-0	0.736	0.736	PCI_G				TRG		DU								5.1	0.0676		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Cesium-137	10045-97-3	0.0209	0.0209	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0339	0.050	489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Cobalt-60	10198-40-0	0.0132	0.0132	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0429		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Europium-152	14683-23-9	-0.0408	-0.0408	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0813		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Europium-154	15585-10-1	0.019	0.019	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.126		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Europium-155	14391-16-3	0.0591	0.0591	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0985		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Lead-212	15092-94-1	0.882	0.882	PCI_G				TRG		DU								5.1	0.0575		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Lead-214	15067-28-4	0.764	0.764	PCI_G				TRG		DU								5.1	0.0656		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010	10:53:36	489761020	1.00	1	3.29	Potassium-40	13966-00-2	11.8	11.8	PCI_G				TRG		DU								5.1	0.357		489761	1915492	VALIDATA CHEMIC	20191121
962470169000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:04	09/11/2019	20191010

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Limit	QSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS15-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:22	09/11/2019	20191010	06:38:24	489761022	1.00	1	2.42	Thorium-227	15623-47-9	0.127	0.127	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.271			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS15-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:22	09/11/2019	20191010	06:38:24	489761022	1.00	1	2.42	Thorium-228	14274-82-9	0.863	0.863	PCi_G				TRG		DU							5.1	0.0582			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS15-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:22	09/11/2019	20191010	06:38:24	489761022	1.00	1	2.42	Thorium-232	7440-29-1	0.823	0.823	PCi_G				TRG		DU							5.1	0.141			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS15-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:22	09/11/2019	20191011	10:55:00	489761022	1.00	1	2.42	Radium-226	13982-63-3	0.468	0.468	PCi_G		J		TRG	MBL	DU					MBL		5.1	0.141	0.100	489761	1917045	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191007	09:22:57	489761023	1.00	1	3.03	Barium-133 Tracer	13981-41-4	98.5	98.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191007	09:22:57	489761023	1.00	1	3.03	Radium-226	13982-63-3	0.446	0.446	PCi_G				TRG		DU							5.1	0.111	0.100	489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191008	08:28:12	489761023	1.00	1	3.03	Americium-241	86954-36-1	0.00143	0.00143	PCi_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.236	0.500	489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191008	08:28:12	489761023	1.00	1	3.03	Americium-243 Tracer	85.7	85.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.273			489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191006	12:26:40	489761023	1.00	1	3.03	Plutonium-238	13981-16-3	-0.0578	-0.0578	PCi_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.266	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191006	12:26:40	489761023	1.00	1	3.03	Plutonium-239/240	OER-100-70	-0.0564	-0.0564	PCi_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.308	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191006	12:26:40	489761023	1.00	1	3.03	Plutonium-242 Tracer	74.5	74.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.357			489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191002	11:53:43	489761023	1.00	1	3.03	Thorium-228	14274-82-9	1.46	1.46	PCi_G		J		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.516	1.00	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191002	11:53:43	489761023	1.00	1	3.03	Thorium-229 Tracer	37.7	37.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.564			489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191002	11:53:43	489761023	1.00	1	3.03	Thorium-230	14269-63-7	0.984	0.984	PCi_G		J		TRG	MBL/Tracer uncertainty greater than 10%	DU					MBL		5.1	0.533	0.500	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191002	11:53:43	489761023	1.00	1	3.03	Thorium-232	7440-29-1	0.607	0.607	PCi_G		J		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.432	1.00	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	17:46:14	489761023	1.00	2	3.03	Uranium-232 Tracer	14158-29-3	90.3	90.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.159			489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	17:46:14	489761023	1.00	2	3.03	Uranium-233/234	13968-55-3/13966-29-5	0.551	0.551	PCi_G				TRG		DU							5.1	0.070	0.500	489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	17:46:14	489761023	1.00	2	3.03	Uranium-235/236	15117-96-1/13982-70-2	0.0514	0.0514	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0711	0.100	489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	17:46:14	489761023	1.00	2	3.03	Uranium-238	U238	0.583	0.583	PCi_G				TRG		DU							5.1	0.0882	0.500	489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191002	15:03:29	489761023	1.00	1	3.03	Strontium-90	10098-97-2	0.0428	0.0428	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.147	0.150	489761	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191002	15:03:29	489761023	1.00	1	3.03	Strontium Carrier	81.8	81.8	PCT_REC				SURR		SMSA	110	40	20100215				5.1				489761	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Actinium-228	14331-83-0	0.764	0.764	PCi_G				TRG		DU							5.1	0.150			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Americium-241	86954-36-1	-0.00919	-0.00919	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.262			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Bismuth-212	14913-49-6	1.09	1.09	PCi_G				TRG		DU							5.1	0.521			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Bismuth-214	14733-03-0	0.710	0.710	PCi_G				TRG		DU							5.1	0.0625			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Cesium-137	10045-97-3	0.0225	0.0225	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.049	0.050	489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Cobalt-60	10198-40-0	-0.0062	-0.0062	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0376			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Europium-152	14683-23-9	-0.00301	-0.00301	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.104			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Europium-154	15585-10-1	-0.0287	-0.0287	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.137			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Europium-155	14391-16-3	0.0215	0.0215	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.138			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Lead-212	15092-94-1	0.827	0.827	PCi_G				TRG		DU							5.1	0.0629			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Lead-214	15067-28-4	0.852	0.852	PCi_G				TRG		DU							5.1	0.204			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Potassium-40	13966-00-2	12.5	12.5	PCi_G				TRG		DU							5.1	0.343			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Protactinium-231	14331-85-2	0.368	0.368	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.609			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Protactinium-234	15100-28-4	-0.083	-0.083	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.317			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Protactinium-234m	378783-76-7	0.275	0.275	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.54			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Radium-223	15623-45-7	-0.13	-0.13	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.750			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Radium-224	13233-32-4	0.00	0.00	PCi_G	UI	UJ		TRG	False positive	DU					OT		5.1	0.673			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Radium-226	13982-63-3	0.710	0.710	PCi_G				TRG		DU							5.1	0.0625			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Thallium-208	14913-50-9	0.207	0.207	PCi_G				TRG		DU							5.1	0.0454			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Thorium-227	15623-47-9	-0.0123	-0.0123	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.300			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Thorium-228	14274-82-9	0.827	0.827	PCi_G				TRG		DU							5.1	0.0629			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191010	06:38:45	489761023	1.00	1	3.03	Thorium-232	7440-29-1	0.764	0.764	PCi_G				TRG		DU							5.1	0.150			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191011	10:55:00	489761023	1.00	1	3.03	Radium-226	13982-63-3	0.376	0.376	PCi_G		J		TRG	MBL	DU					MBL		5.1	0.165	0.100	489761	1917045	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:24	09/11/2019	20191007	09:22:57	489761024	1.00	3.4	Barium-133 Tracer	13981-41-4	87.8	87.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191007	09:22:57	489761024	1.00	3.4	Radium-226	13982-63-3	0.758	0.758	PCi_G				TRG		DU							5.1	0.0585	0.100	489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191008	08:28:12	489761024	1.00	3.4	Americium-241	86954-36-1	0.0624	0.0624	PCi_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.243	0.500	489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191008	08:28:12	489761024	1.00	3.4	Americium-243 Tracer	75.3	75.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.323			489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191006	12:26:40	489761024	1.00	3.4	Plutonium-238	13981-16-3	-0.0682	-0.0682	PCi_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.287	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191006	12:26:40	489761024	1.00	3.4	Plutonium-239/240	OER-100-70	-0.0894	-0.0894	PCi_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.412	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191006	12:26:40	489761024	1.00	3.4	Plutonium-242 Tracer	80.7	80.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.461			489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191003	08:47:54	489761024	1.00	3.4	Thorium-228	14274-82-9	0.681	0.681	PCi_G		J		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.305	1.00	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191003	08:47:54	489761024	1.00	3.4	Thorium-229 Tracer	53.2	53.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.278			489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191003	08:47:54	489761024	1.00	3.4	Thorium-230	14269-63-7	0.597	0.597	PCi_G		J		TRG	MBL/Tracer uncertainty greater than 10%	DU					MBL		5.1	0.376	0.500	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB15-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:26	09/11/2019	20191003	08:47:54	489761024	1.00	3.4	Thorium-232	7440-29-1	1.03	1.03	PCi_G		J		TRG	Tracer uncertainty greater than 10%	DU					OT		5.

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit_Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Americium-241	86954-36-1	0.0418	0.0418	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0627			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Bismuth-212	14913-49-6	1.19	1.19	PCI_G				TRG		DU							5.1	0.622			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Bismuth-214	14733-03-0	0.756	0.756	PCI_G				TRG		DU							5.1	0.0781			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Cesium-137	10045-97-3	0.115	0.115	PCI_G				TRG		DU							5.1	0.0481	0.050	489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Cobalt-60	10198-40-0	0.00154	0.00154	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0554			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Europium-152	14683-23-9	-0.0627	-0.0627	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0999			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Europium-154	15585-10-1	0.0457	0.0457	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.160			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.0916			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Lead-212	15092-94-1	0.806	0.806	PCI_G				TRG		DU							5.1	0.060			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Lead-214	15067-28-4	0.871	0.871	PCI_G				TRG		DU							5.1	0.222			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Potassium-40	13966-00-2	11.6	11.6	PCI_G				TRG		DU							5.1	0.586			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Protactinium-231	14331-85-2	0.302	0.302	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.538			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Protactinium-234	15100-28-4	0.0392	0.0392	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.429			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Protactinium-234m	378783-76-7	2.66	2.66	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	7.95			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Radium-223	15623-45-7	-0.0291	-0.0291	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.677			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to high counting uncertainty.	DU				OT			5.1	0.643			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Radium-226	13982-63-3	0.756	0.756	PCI_G				TRG		DU							5.1	0.0781			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Thallium-208	14913-50-9	0.245	0.245	PCI_G				TRG		DU							5.1	0.0383			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Thorium-227	15623-47-9	-0.0825	-0.0825	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.282			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Thorium-228	14274-82-9	0.806	0.806	PCI_G				TRG		DU							5.1	0.060			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191010	07:23:51	489761026	1.00	1	2.29	Thorium-232	7440-29-1	0.854	0.854	PCI_G				TRG		DU							5.1	0.165			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS14-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:40	09/11/2019	20191011	12:39:00	489761026	1.00	1	2.29	Radium-226	13982-63-3	0.690	0.690	PCI_G		J		TRG	MBL						MBL		5.1	0.119	0.100	489761	1917045	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191007	09:19:01	489761027	1.00	1	2.75	Barium-133 Tracer	13981-41-4	95	95	PCT_REC				SURR		SMSA	125	15	20090901						5.1			489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191007	09:19:01	489761027	1.00	1	2.75	Radium-226	13982-63-3	0.597	0.597	PCI_G				TRG		DU							5.1	0.105	0.100	489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191008	08:28:15	489761027	1.00	1	2.75	Americium-241	86954-36-1	-0.0235	-0.0235	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.206	0.500	489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191008	08:28:15	489761027	1.00	1	2.75	Americium-243 Tracer	101	101	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.211			489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191006	12:26:41	489761027	1.00	1	2.75	Plutonium-238	13981-16-3	-0.0358	-0.0358	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.314	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191006	12:26:41	489761027	1.00	1	2.75	Plutonium-239/240	OER-100-70	-0.00467	-0.00467	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.368	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191006	12:26:41	489761027	1.00	1	2.75	Plutonium-242 Tracer	63.8	63.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.396			489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191003	13:00:17	489761027	1.00	1	2.75	Thorium-228	14274-82-9	0.904	0.904	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.179	1.00	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191003	13:00:17	489761027	1.00	1	2.75	Thorium-229 Tracer	66	66	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.240			489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191003	13:00:17	489761027	1.00	1	2.75	Thorium-230	14269-63-7	0.974	0.974	PCI_G		J		TRG	MBL/Tracer uncertainty greater than 10%	DU					MBL		5.1	0.262	0.500	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191003	13:00:17	489761027	1.00	1	2.75	Thorium-232	7440-29-1	0.893	0.893	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.208	1.00	489761	1915712	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	21:50:48	489761027	1.00	2	2.75	Uranium-232 Tracer	14158-29-3	83.7	83.7	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.136			489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	21:50:48	489761027	1.00	2	2.75	Uranium-233/234	13968-55-3/13966-29-5	0.522	0.522	PCI_G				TRG		DU							5.1	0.115	0.500	489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	21:50:48	489761027	1.00	2	2.75	Uranium-235/236	15117-96-1/13982-70-2	0.0541	0.0541	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0866	0.100	489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	21:50:48	489761027	1.00	2	2.75	Uranium-238	U238	0.554	0.554	PCI_G				TRG		DU							5.1	0.070	0.500	489761	1924470	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191002	10:45:46	489761027	1.00	1	2.75	Strontium-90	10098-97-2	0.0247	0.0247	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.148	0.150	489761	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191002	10:45:46	489761027	1.00	1	2.75	Strontium Carrier	86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489761	1916690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Actinium-228	14331-83-0	0.792	0.792	PCI_G				TRG		DU							5.1	0.143			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Americium-241	86954-36-1	0.0795	0.0795	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.255			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Bismuth-212	14913-49-6	1.24	1.24	PCI_G				TRG		DU							5.1	0.559			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Bismuth-214	14733-03-0	0.771	0.771	PCI_G				TRG		DU							5.1	0.0813			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Cesium-137	10045-97-3	0.0774	0.0774	PCI_G				TRG		DU							5.1	0.0447	0.050	489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Cobalt-60	10198-40-0	-0.00253	-0.00253	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.044			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Europium-152	14683-23-9	0.0136	0.0136	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.105			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Europium-154	15585-10-1	-0.00242	-0.00242	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.163			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Europium-155	14391-16-3	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.103			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Lead-212	15092-94-1	0.877	0.877	PCI_G				TRG		DU							5.1	0.058			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Lead-214	15067-28-4	0.834	0.834	PCI_G				TRG		DU							5.1	0.201			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Potassium-40	13966-00-2	12.9	12.9	PCI_G				TRG		DU							5.1	0.384			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.493			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Protactinium-234	15100-28-4	0.018	0.018	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.365			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Protactinium-234m	378783-76-7	0.00655	0.00655	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.63			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/06/2019 14:42	09/11/2019	20191010	07:24:17	489761027	1.00	1	2.75	Radium-223	15623-45-7	-0.0357	-0.0357	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.629			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S814-OH01-

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Lower	QC_Accuracy_Upper	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Detection_Limit MDL	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Actinium-228	14331-83-0	0.0485	0.0485	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.148			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Americium-241	86954-36-1	0.0337	0.0337	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.147			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Bismuth-212	14913-49-6	0.192	0.192	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.440			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Bismuth-214	14733-03-0	-0.00783	-0.00783	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0692			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Cesium-137	10045-97-3	0.0101	0.0101	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0298	0.050		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Cobalt-60	10198-40-0	-0.00015	-0.00015	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0261			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Europium-152	14683-23-9	-0.00485	-0.00485	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0779			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Europium-154	15585-10-1	0.0132	0.0132	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.111			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Europium-155	14391-16-3	-0.0322	-0.0322	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0674			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Lead-212	15092-94-1	-0.00991	-0.00991	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.050			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Lead-214	15067-28-4	-0.00139	-0.00139	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0588			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Potassium-40	13966-00-2	-0.0171	-0.0171	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.435			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Protactinium-231	14331-85-2	0.134	0.134	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.381			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Protactinium-234	15100-28-4	-0.0567	-0.0567	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.166			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Protactinium-234m	378783-76-7	1.17	1.17	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	4.42			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Radium-223	15623-45-7	-0.195	-0.195	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.442			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Radium-224	13233-32-4	-0.161	-0.161	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.454			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Radium-226	13982-63-3	-0.00783	-0.00783	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0692			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Thallium-208	14913-50-9	0.00309	0.00309	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0271			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Thorium-227	15623-47-9	-0.0507	-0.0507	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.174			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Thorium-228	14274-82-9	-0.00991	-0.00991	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.050			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	10:54:15	1204377858	1.00	1	0	Thorium-232	7440-29-1	0.0485	0.0485	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.148			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Actinium-228	14331-83-0	0.667	0.667	PCi_G				TRG		LLR	25	0	20100101				5.1	0.151			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Americium-241	86954-36-1	0.134	0.134	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.174			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Bismuth-212	14913-49-6	1.13	1.13	PCi_G				TRG		LLR	25	0	20100101				5.1	0.470			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Bismuth-214	14733-03-0	0.598	0.598	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0699			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Cesium-137	10045-97-3	0.0117	0.0117	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0419	0.050		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Cobalt-60	10198-40-0	0.00521	0.00521	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0471			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Europium-152	14683-23-9	-0.00352	-0.00352	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0896			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Europium-154	15585-10-1	-0.0158	-0.0158	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.134			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Europium-155	14391-16-3	0.0534	0.0534	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.116			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Lead-212	15092-94-1	0.767	0.767	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0557			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Lead-214	15067-28-4	0.669	0.669	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0649			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Potassium-40	13966-00-2	11.3	11.3	PCi_G				TRG		LLR	25	0	20100101				5.1	0.416			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Protactinium-231	14331-85-2	0.133	0.133	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.520			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Protactinium-234	15100-28-4	-0.0114	-0.0114	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.292			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Protactinium-234m	378783-76-7	0.192	0.192	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	5.36			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Radium-223	15623-45-7	0.0292	0.0292	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.658			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Radium-224	13233-32-4	0.973	0.973	PCi_G				TRG		LLR	25	0	20100101				5.1	0.597			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Radium-226	13982-63-3	0.598	0.598	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0699			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Thallium-208	14913-50-9	0.263	0.263	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0328			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Thorium-227	15623-47-9	-0.087	-0.087	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.246			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Thorium-228	14274-82-9	0.767	0.767	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0557			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB07-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191011	11:27:43	1204377859	1.00	1	0	Thorium-232	7440-29-1	0.667	0.667	PCi_G				TRG		LLR	25	0	20100101				5.1	0.151			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Actinium-228	14331-83-0	0.861	0.861	PCi_G				TRG		LLR	25	0	20100101				5.1	0.130			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Americium-241	86954-36-1	-0.0319	-0.0319	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.159			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Bismuth-212	14913-49-6	1.24	1.24	PCi_G				TRG		LLR	25	0	20100101				5.1	0.393			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Bismuth-214	14733-03-0	0.554	0.554	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0685			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Cesium-137	10045-97-3	0.0416	0.0416	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0366	0.050		489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Cobalt-60	10198-40-0	0.00378	0.00378	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0419			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Europium-152	14683-23-9	0.0158	0.0158	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.098			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Europium-154	15585-10-1	0.00437	0.00437	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.123			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Europium-155	14391-16-3	0.0706	0.0706	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.108			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Lead-212	15092-94-1	0.836	0.836	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0575			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Lead-214	15067-28-4	0.699	0.699	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0769			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Potassium-40	13966-00-2	11.7	11.7	PCi_G				TRG		LLR	25	0	20100101				5.1	0.411			489761	1915492	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB10-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191011	11:28:13	1204377860	1.00	1	0	Protactinium-231	14331-85-2	0.00	0.00	PCi_G	UI	U		TRG	Result not detected above the detection limit	LLR	25	0	20

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	Lev el	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	Narr ativ	Detection_MDL Limit	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Lead-214	15067-28-4	0.191	0.191	PCI_G	U	U		TRG		LSA		20100101				5.1	1.77			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Potassium-40	13966-00-2	0.115	0.115	PCI_G	U	U		TRG		LSA		20100101				5.1	5.24			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Protactinium-231	14331-85-2	-1.63	-1.63	PCI_G	U	U		TRG		LSA		20100101				5.1	10.5			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Protactinium-234	15100-28-4	5.83	5.83	PCI_G	U	U		TRG		LSA		20100101				5.1	11.1			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Protactinium-234m	378783-76-7	-85.6	-85.6	PCI_G	U	U		TRG		LSA		20100101				5.1	138			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Radium-223	15623-45-7	-2.69	-2.69	PCI_G	U	U		TRG		LSA		20100101				5.1	14.3			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Radium-224	13233-32-4	-5.72	-5.72	PCI_G	U	U		TRG		LSA		20100101				5.1	12.4			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Radium-226	13982-63-3	-0.301	-0.301	PCI_G	U	U		TRG		LSA		20100101				5.1	1.62			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Thallium-208	14913-50-9	0.146	0.146	PCI_G	U	U		TRG		LSA		20100101				5.1	0.858			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Thorium-227	15623-47-9	0.374	0.374	PCI_G	U	U		TRG		LSA		20100101				5.1	5.63			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Thorium-228	14274-82-9	0.387	0.387	PCI_G	U	U		TRG		LSA		20100101				5.1	1.21			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204378870	1.00	1	0	Thorium-232	7440-29-1	0.624	0.624	PCI_G	U	U		TRG		LSA		20100101				5.1	4.54			489761	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	13:02:42	1204378264	1.00	1	0	Radium-226	13982-63-3	0.021	0.021	PCI_G	U	U		TRG		DU						5.1	0.0689	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191009	13:02:43	1204378265	1.00	1	0	Radium-226	13982-63-3	0.539	0.539	PCI_G				TRG		LLR	25	0	20090901			5.1	0.0644	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191009	13:02:44	1204378266	1.00	1	0	Radium-226	13982-63-3	0.583	0.583	PCI_G				TRG		LLR	25	0	20090901			5.1	0.0919	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	13:02:43	1204378267	1.00	1	0	Radium-226	13982-63-3	6.55	6.55	PCI_G				TRG		LSA	125	75	20090901			5.1	0.116	0.100	489761	1915669	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	13:42:00	1204378271	1.00	1	0	Americium-241	86954-36-1	-0.0492	-0.0492	PCI_G	U	U		TRG		DU						5.1	0.269	0.500	489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191008	13:42:00	1204378272	1.00	1	0	Americium-241	86954-36-1	0.0384	0.0384	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.182	0.500	489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191008	13:42:00	1204378273	1.00	1	0	Americium-241	86954-36-1	-0.0135	-0.0135	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.226	0.500	489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	17:44:36	1204378274	1.00	1	0	Americium-241	86954-36-1	7.98	7.98	PCI_G				TRG		LSA	125	75	20090901			5.1	0.519	0.500	489761	1915674	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	08:28:22	1204378275	1.00	1	0	Plutonium-238	13981-16-3	-0.0249	-0.0249	PCI_G	U	U		TRG		DU						5.1	0.211	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	08:28:22	1204378275	1.00	1	0	Plutonium-239/240	OER-100-70	0.0194	0.0194	PCI_G	U	U		TRG		DU						5.1	0.256	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191008	08:28:22	1204378276	1.00	1	0	Plutonium-238	13981-16-3	-0.0074	-0.0074	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.148	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191008	08:28:22	1204378276	1.00	1	0	Plutonium-239/240	OER-100-70	-0.0074	-0.0074	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.148	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191008	08:28:22	1204378277	1.00	1	0	Plutonium-238	13981-16-3	-0.00864	-0.00864	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.173	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191008	08:28:22	1204378277	1.00	1	0	Plutonium-239/240	OER-100-70	-0.0173	-0.0173	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.199	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	08:28:22	1204378278	1.00	1	0	Plutonium-238	13981-16-3	0.00858	0.00858	PCI_G	U	U		TRG		LSA			20090901			5.1	0.187	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	08:28:22	1204378278	1.00	1	0	Plutonium-239/240	OER-100-70	8.03	8.03	PCI_G				TRG		LSA	125	75	20090901			5.1	0.0919	0.500	489761	1915676	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191003	17:15:45	1204378279	1.00	1	0	Thorium-228	14274-82-9	0.0228	0.0228	PCI_G	U	U		TRG		DU						5.1	0.272	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191003	17:15:45	1204378279	1.00	1	0	Thorium-230	14269-63-7	-0.0175	-0.0175	PCI_G	U	U		TRG		DU						5.1	0.299	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191003	17:15:45	1204378279	1.00	1	0	Thorium-232	7440-29-1	-0.0712	-0.0712	PCI_G	U	U		TRG		DU						5.1	0.235	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191003	17:15:46	1204378280	1.00	1	0	Thorium-228	14274-82-9	0.769	0.769	PCI_G				TRG		LLR	25	0	20090901			5.1	0.283	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191003	17:15:46	1204378280	1.00	1	0	Thorium-230	14269-63-7	0.769	0.769	PCI_G				TRG		LLR	25	0	20090901			5.1	0.402	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191003	17:15:46	1204378280	1.00	1	0	Thorium-232	7440-29-1	0.942	0.942	PCI_G				TRG		LLR	25	0	20090901			5.1	0.208	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191003	17:15:46	1204378281	1.00	1	0	Thorium-228	14274-82-9	0.644	0.644	PCI_G				TRG		LLR	25	0	20090901			5.1	0.306	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191003	17:15:46	1204378281	1.00	1	0	Thorium-230	14269-63-7	0.422	0.422	PCI_G				TRG		LLR	25	0	20090901			5.1	0.356	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191003	17:15:46	1204378281	1.00	1	0	Thorium-232	7440-29-1	0.640	0.640	PCI_G				TRG		LLR	25	0	20090901			5.1	0.209	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191003	17:15:46	1204378282	1.00	1	0	Thorium-228	14274-82-9	7.29	7.29	PCI_G				TRG		LSA			20090901			5.1	0.221	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191003	17:15:46	1204378282	1.00	1	0	Thorium-230	14269-63-7	0.903	0.903	PCI_G				TRG		LSA	125	75	20090901			5.1	0.209	0.500	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191003	17:15:46	1204378282	1.00	1	0	Thorium-232	7440-29-1	6.97	6.97	PCI_G				TRG		LSA	125	75	20090901			5.1	0.103	1.00	489761	1915678	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	20:19:49	1204378287	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	-0.00873	-0.00873	PCI_G	U	U		TRG		DU						5.1	0.0664	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	20:19:49	1204378287	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	-0.00329	-0.00329	PCI_G	U	U		TRG		DU						5.1	0.0509	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	20:19:49	1204378287	1.00	1	0	Uranium-238	U238	0.018	0.018	PCI_G	U	U		TRG		DU						5.1	0.0412	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191008	20:19:49	1204378288	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.536	0.536	PCI_G				TRG		LLR	25	0	20090901			5.1	0.080	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191008	20:19:49	1204378288	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0348	0.0348	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.0615	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B07-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 12:22	09/11/2019	20191008	20:19:49	1204378288	1.00	1	0	Uranium-238	U238	0.409	0.409	PCI_G				TRG		LLR	25	0	20090901			5.1	0.0616	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191008	20:19:49	1204378289	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.469	0.469	PCI_G				TRG		LLR	25	0	20090901			5.1	0.090	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191008	20:19:49	1204378289	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0495	0.0495	PCI_G	U	U		TRG		LLR	25	0	20090901			5.1	0.0868	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-5B10-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/06/2019 14:02	09/11/2019	20191008	20:19:49	1204378289	1.00	1	0	Uranium-238	U238	0.490	0.490	PCI_G				TRG		LLR	25	0	20090901			5.1	0.0702	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	20:19:49	1204378290	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	4.64	4.64	PCI_G				TRG		LSA			20090901			5.1	0.0549	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	20:19:49	1204378290	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.236	0.236	PCI_G				TRG		LSA			20090901			5.1	0.0208	0.100	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	20:19:49	1204378290	1.00	1	0	Uranium-238	U238	4.64	4.64	PCI_G				TRG		LSA	125	75	20090901			5.1	0.0396	0.500	489761	1915679	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191007	09:19:01	1204378366	1.00	1	0	Radium-226	13982-63-3	0.0392	0.0392	PCI_G	U	U		TRG		DU						5.1	0.065	0.100	489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191007	09:21:18	1204378368	1.00	1	0	Radium-226	13982-63-3	6.09	6.09	PCI_G				TRG		LSA	125	75	20090901			5.1	0.0811	0.100	489761	1915707	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	08:28:15	1204378369	1.00	1	0	Americium-241	86954-36-1	0.0701	0.0701	PCI_G	U	U		TRG		DU						5.1	0.187	0.500	489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	09:28:26	1204378371	1.00	1	0	Americium-241	86954-36-1	7.55	7.55	PCI_G				TRG		LSA	125	75	20090901			5.1	0.260	0.500	489761	1915709	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191006	12:26:41	1204378372	1.00	1	0	Plutonium-238	13981-16-3	-0.057	-0.057	PCI_G	U	U		TRG		DU						5.1	0.255	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191006	12:26:41	1204378372	1.00	1	0	Plutonium-239/240	OER-100-70	-0.0506	-0.0506	PCI_G	U	U		TRG		DU						5.1	0.248	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191007	10:13:18	1204378374	1.00	1	0	Plutonium-238	13981-16-3	0.0554	0.0554	PCI_G	U	U		TRG		DU			20090901			5.1	0.215	0.500	489761	1915711	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191007	10:13:18	1204378374	1.00	1	0	Plutonium-239/240	OER-100-70	8.06	8.06	PCI_G				TRG		LSA	125	75	20090901			5.1	0.187

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Media	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:50	09/11/2019	20191011	05:40:24	489764001	1.00	1	2.79	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive					OT			5.1	0.583			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:50	09/11/2019	20191011	05:40:24	489764001	1.00	1	2.79	Radium-226	13982-63-3	0.639	0.639	PCI_G				TRG									5.1	0.0748			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:50	09/11/2019	20191011	05:40:24	489764001	1.00	1	2.79	Thallium-208	14913-50-9	0.211	0.211	PCI_G				TRG									5.1	0.0364			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:50	09/11/2019	20191011	05:40:24	489764001	1.00	1	2.79	Thorium-227	15623-47-9	0.0287	0.0287	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.265			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:50	09/11/2019	20191011	05:40:24	489764001	1.00	1	2.79	Thorium-228	14274-82-9	0.757	0.757	PCI_G				TRG									5.1	0.0544			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:50	09/11/2019	20191011	05:40:24	489764001	1.00	1	2.79	Thorium-232	7440-29-1	0.753	0.753	PCI_G				TRG									5.1	0.159			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:50	09/11/2019	20191010	10:10:00	489764001	1.00	1	2.79	Radium-226	13982-63-3	0.488	0.488	PCI_G				TRG									5.1	0.135		0.100	489764	1917041	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191009	14:53:24	489764002	1.00	1	3.16	Barium-133 Tracer	13981-41-4	104	104	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916311	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191009	14:53:24	489764002	1.00	1	3.16	Radium-226	13982-63-3	0.564	0.564	PCI_G		J		TRG	MBL					MBL			5.1	0.0964		0.100	489764	1916311	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191005	14:54:37	489764002	1.00	1	3.16	Americium-241	86954-36-1	-0.098	-0.098	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.347		0.500	489764	1916312	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191005	14:54:37	489764002	1.00	1	3.16	Americium-243 Tracer	92.6	92.6	92.6	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916312	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191008	17:40:24	489764002	1.00	1	3.16	Plutonium-238	13981-16-3	0.0112	0.0112	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.272		0.500	489764	1916313	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191008	17:40:24	489764002	1.00	1	3.16	Plutonium-239/240	OER-100-70	-0.0575	-0.0575	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.314		0.500	489764	1916313	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191008	17:40:24	489764002	1.00	1	3.16	Plutonium-242 Tracer	72.3	72.3	72.3	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916313	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191005	14:20:18	489764002	1.00	1	3.16	Thorium-228	14274-82-9	0.263	0.263	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.231		1.00	489764	1916314	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191005	14:20:18	489764002	1.00	1	3.16	Thorium-229 Tracer	50.1	50.1	50.1	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916314	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191005	14:20:18	489764002	1.00	1	3.16	Thorium-230	14269-63-7	0.614	0.614	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.468		0.500	489764	1916314	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191005	14:20:18	489764002	1.00	1	3.16	Thorium-232	7440-29-1	0.432	0.432	PCI_G		J		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.318		1.00	489764	1916314	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191007	12:45:17	489764002	1.00	1	3.16	Uranium-232 Tracer	14158-29-3	86	86	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916317	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191007	12:45:17	489764002	1.00	1	3.16	Uranium-233/234	13968-55-3/13966-29-5	0.613	0.613	PCI_G				TRG									5.1	0.0987		0.500	489764	1916317	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191007	12:45:17	489764002	1.00	1	3.16	Uranium-235/236	15117-96-1/13982-70-2	0.0765	0.0765	PCI_G				TRG									5.1	0.0611		0.100	489764	1916317	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191007	12:45:17	489764002	1.00	1	3.16	Uranium-238	U238	0.723	0.723	PCI_G				TRG									5.1	0.0848		0.500	489764	1916317	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191002	07:53:54	489764002	1.00	1	3.16	Strontium-90	10098-97-2	0.0474	0.0474	PCI_G	U	UJ		TRG	Result not detected above the detection limit								5.1	0.144		0.150	489764	1916691	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191002	07:53:54	489764002	1.00	1	3.16	Strontium Carrier	88.4	88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215								489764	1916691	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Actinium-228	14331-83-0	0.613	0.613	PCI_G				TRG									5.1	0.156			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Americium-241	86954-36-1	0.00851	0.00851	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.252			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Bismuth-212	14913-49-6	0.794	0.794	PCI_G				TRG									5.1	0.522			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Bismuth-214	14733-03-0	0.643	0.643	PCI_G				TRG									5.1	0.0805			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Cesium-137	10045-97-3	0.0376	0.0376	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0541		0.050	489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Cobalt-60	10198-40-0	-0.00572	-0.00572	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0426			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Europium-152	14683-23-9	-0.0277	-0.0277	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.106			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Europium-154	15585-10-1	-0.00776	-0.00776	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.162			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Europium-155	14391-16-3	0.0385	0.0385	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.114			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Lead-212	15092-94-1	0.863	0.863	PCI_G				TRG									5.1	0.0565			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Lead-214	15067-28-4	0.809	0.809	PCI_G				TRG									5.1	0.202			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Potassium-40	13966-00-2	12.7	12.7	PCI_G				TRG									5.1	0.473			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Protactinium-231	14331-85-2	0.275	0.275	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.507			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Protactinium-234	15100-28-4	-0.0101	-0.0101	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.379			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Protactinium-234m	378783-76-7	1.72	1.72	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	6.09			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Radium-223	15623-45-7	0.134	0.134	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.666			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Radium-224	13233-32-4	0.944	0.944	PCI_G				TRG									5.1	0.606			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Radium-226	13982-63-3	0.643	0.643	PCI_G				TRG									5.1	0.0805			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Thallium-208	14913-50-9	0.222	0.222	PCI_G				TRG									5.1	0.0383			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Thorium-227	15623-47-9	-0.0184	-0.0184	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.250			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Thorium-228	14274-82-9	0.863	0.863	PCI_G				TRG									5.1	0.0565			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191011	08:03:01	489764002	1.00	1	3.16	Thorium-232	7440-29-1	0.613	0.613	PCI_G				TRG									5.1	0.156			489764	1916754	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-0H01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:52	09/11/2019	20191010	10:10:00	489764002	1.00	1	3.16	Radium-226	13982-63-3	0.639	0.639	PCI_G				TRG									5.1	0.0922		0.100	489764	1917041	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191009	13:35:54	489764003	1.00	1	3.36	Barium-133 Tracer	13981-41-4	104	104	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916311	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191009	13:35:54	489764003	1.00	1	3.36	Radium-226	13982-63-3	0.568	0.568	PCI_G		J		TRG	MBL					MBL			5.1	0.0831		0.100	489764	1916311	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191005	14:54:37	489764003	1.00	1	3.36	Americium-241	86954-36-1	-0.0178	-0.0178	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.249		0.500	489764	1916312	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191005	14:54:37	489764003	1.00	1	3.36	Americium-243 Tracer	91	91	91	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916312	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191008	17:36:37	489764003	1.00	1	3.36	Plutonium-238	13981-16-3	-0.015	-0.015	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.173		0.500	489764	1916313	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191008	17:36:37	489764003	1.00	1	3.36	Plutonium-239/240	OER-100-70	0.0237	0.0237	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT			5.1	0.150		0.500	489764	1916313	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191008	17:36:37	489764003	1.00	1	3.36	Plutonium-242 Tracer	80.7	80.7	80.7	PCT_REC				SURR		SMSA	125	15	20090901								489764	1916313	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191005	14:20:21	489764003	1.00	1	3.36	Thorium-228	14274-82-9	0.621	0.621	PCI_G		J		TRG	Tracer uncertainty greater than 10% / > 100 keV					OT			5.1	0.340		1.00	489764	1916314	VALIDATA CHEMIC	20191121
N624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:54	09/11/2019	20191005	14:20:21	489764003	1.00	1	3.36	Thorium-229 Tracer	61.3	61.3	61.3	PCT_REC				SURR		SMSA	125

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	MDL Limit	Detection_MDL	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191002	07:54:15	489764005	1.00	1	3.37	Strontium-90	10098-97-2	0.135	0.135	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.148		0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191002	07:54:15	489764005	1.00	1	3.37	Strontium Carrier		86.2	86.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Actinium-228	14331-83-0	0.800	0.800	PCI_G				TRG		DU								5.1	0.139			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Americium-241	86954-36-1	0.00471	0.00471	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0473			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Bismuth-212	14913-49-6	0.976	0.976	PCI_G				TRG		DU								5.1	0.469			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Bismuth-214	14733-03-0	0.553	0.553	PCI_G				TRG		DU								5.1	0.0691			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Cesium-137	10045-97-3	-0.00231	-0.00231	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.034		0.050	489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Cobalt-60	10198-40-0	-0.00315	-0.00315	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0361			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Europium-152	14683-23-9	-0.0196	-0.0196	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0772			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Europium-154	15585-10-1	-0.0181	-0.0181	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.121			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Europium-155	14391-16-3	-0.00203	-0.00203	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.080			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Lead-212	15092-94-1	0.827	0.827	PCI_G				TRG		DU								5.1	0.0487			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Lead-214	15067-28-4	0.766	0.766	PCI_G				TRG		DU								5.1	0.0655			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Potassium-40	13966-00-2	13.2	13.2	PCI_G				TRG		DU								5.1	0.350			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT				5.1	0.431			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Protactinium-234	15100-28-4	-0.00382	-0.00382	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.277			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Protactinium-234m	378783-76-7	-0.538	-0.538	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	4.49			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Radium-223	15623-45-7	-0.241	-0.241	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.512			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Radium-224	13233-32-4	1.67	1.67	PCG_G				TRG		DU								5.1	0.522			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Radium-226	13982-63-3	0.553	0.553	PCG_G				TRG		DU								5.1	0.0691			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Thallium-208	14913-50-9	0.319	0.319	PCG_G				TRG		DU								5.1	0.0276			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Thorium-227	15623-47-9	0.0152	0.0152	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.205			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Thorium-228	14274-82-9	0.827	0.827	PCG_G				TRG		DU								5.1	0.0487			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191011	08:10:44	489764005	1.00	1	3.37	Thorium-232	7440-29-1	0.800	0.800	PCG_G				TRG		DU								5.1	0.139			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB13-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 08:58	09/11/2019	20191010	10:10:00	489764005	1.00	1	3.37	Radium-226	13982-63-3	0.625	0.625	PCG_G				TRG		DU								5.1	0.133		0.100	489764	1917041	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191013	13:35:55	489764006	1.00	1	2.61	Barium-133 Tracer	13981-41-4	108	108	PCT_REC				SURR		SMSA	125	15	20090901					5.1				489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191013	13:35:55	489764006	1.00	1	2.61	Radium-226	13982-63-3	0.687	0.687	PCG_G				TRG		DU								5.1	0.0835	0.100	489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191005	14:54:37	489764006	1.00	1	2.61	Americium-241	86954-36-1	-0.0633	-0.0633	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.266	0.500	489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191005	14:54:37	489764006	1.00	1	2.61	Americium-243 Tracer	86.6	86.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.358			489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191008	17:36:37	489764006	1.00	1	2.61	Plutonium-238	13981-16-3	0.0316	0.0316	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.340	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191008	17:36:37	489764006	1.00	1	2.61	Plutonium-239/240	OER-100-70	-0.076	-0.076	PCG_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.339	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191008	17:36:37	489764006	1.00	1	2.61	Plutonium-242 Tracer	70.2	70.2	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.388			489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191006	12:26:20	489764006	1.00	1	2.61	Thorium-228	14274-82-9	0.718	0.718	PCG_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.337	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191006	12:26:20	489764006	1.00	1	2.61	Thorium-229 Tracer	67.7	67.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.358			489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191006	12:26:20	489764006	1.00	1	2.61	Thorium-230	14269-63-7	0.498	0.498	PCG_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.285	0.500	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191006	12:26:20	489764006	1.00	1	2.61	Thorium-232	7440-29-1	0.665	0.665	PCG_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT				5.1	0.190	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191008	14:25:38	489764006	1.00	1	2.61	Uranium-232 Tracer	14158-29-3	85	85	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.124			489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191008	14:25:38	489764006	1.00	1	2.61	Uranium-233/234	13968-55-3/13966-29-5	0.709	0.709	PCG_G				TRG		DU								5.1	0.0981	0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191008	14:25:38	489764006	1.00	1	2.61	Uranium-235/236	15117-96-1/13982-70-2	0.0765	0.0765	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0772	0.100	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191008	14:25:38	489764006	1.00	1	2.61	Uranium-238	U238	0.643	0.643	PCG_G				TRG		DU								5.1	0.0773	0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191002	07:54:23	489764006	1.00	1	2.61	Strontium-90	10098-97-2	0.0424	0.0424	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.148	0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191002	07:54:23	489764006	1.00	1	2.61	Strontium Carrier		59.7	59.7	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Actinium-228	14331-83-0	0.720	0.720	PCG_G				TRG		DU								5.1	0.176			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Americium-241	86954-36-1	0.0547	0.0547	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.301			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Bismuth-212	14913-49-6	1.18	1.18	PCG_G				TRG		DU								5.1	0.529			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Bismuth-214	14733-03-0	0.702	0.702	PCG_G				TRG		DU								5.1	0.0732			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Cesium-137	10045-97-3	0.0781	0.0781	PCG_G				TRG		DU								5.1	0.0403	0.050	489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Cobalt-60	10198-40-0	0.0133	0.0133	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0509			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Europium-152	14683-23-9	0.006	0.006	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.112			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Europium-154	15585-10-1	-0.0572	-0.0572	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.123			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Europium-155	14391-16-3	0.0943	0.0943	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.144			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Lead-212	15092-94-1	0.715	0.715	PCG_G				TRG		DU								5.1	0.0662			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Lead-214	15067-28-4	0.764	0.764	PCG_G				TRG		DU								5.1	0.192			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Potassium-40	13966-00-2	12.9	12.9	PCG_G				TRG		DU								5.1	0.437			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:12	09/11/2019	20191011	08:11:05	489764006	1.00	1	2.61	Protactinium-231	14331-85-2	0.298	0.298	PCG_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.561			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS12-000H-0919	NONE	RAD	GAMMA	RN	GEL	G

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Detection_Limit	OSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:16	09/11/2019	20191011	08:11:55	489764008	1.00	1	2.92	Thorium-228	14274-82-9	0.867	0.867	PCI_G				TRG		DU							5.1	0.0626			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:16	09/11/2019	20191011	08:11:55	489764008	1.00	1	2.92	Thorium-232	7440-29-1	0.877	0.877	PCI_G				TRG		DU							5.1	0.154			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-OH01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:16	09/11/2019	20191010	10:45:00	489764008	1.00	1	2.92	Radium-226	13982-63-3	0.458	0.458	PCI_G				TRG		DU							5.1	0.116	0.100	489764	1917041	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191010	13:35:56	489764009	1.00	1	3.2	Barium-133 Tracer	13981-41-4	99.4	99.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191010	13:35:56	489764009	1.00	1	3.2	Radium-226	13982-63-3	0.488	0.488	PCI_G	J			TRG	MBL	DU					MBL		5.1	0.0775	0.100	489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191005	14:54:38	489764009	1.00	1	3.2	Americium-241	86954-36-1	0.0869	0.0869	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.218	0.500	489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191005	14:54:38	489764009	1.00	1	3.2	Americium-243 Tracer		87.5	87.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.297			489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191008	17:36:38	489764009	1.00	1	3.2	Plutonium-238	13981-16-3	-0.0479	-0.0479	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.297	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191008	17:36:38	489764009	1.00	1	3.2	Plutonium-239/240	OER-100-70	0.0615	0.0615	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.240	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191008	17:36:38	489764009	1.00	1	3.2	Plutonium-242 Tracer		75.5	75.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.286			489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191006	12:51:18	489764009	1.00	1	3.2	Thorium-228	14274-82-9	0.508	0.508	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.546	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191006	12:51:18	489764009	1.00	1	3.2	Thorium-229 Tracer		43.8	43.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.491			489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191006	12:51:18	489764009	1.00	1	3.2	Thorium-230	14269-63-7	0.333	0.333	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.482	0.500	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191006	12:51:18	489764009	1.00	1	3.2	Thorium-232	7440-29-1	0.456	0.456	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.391	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191008	07:32:02	489764009	1.00	1	3.2	Uranium-232 Tracer	14158-29-3	80	80	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.111			489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191008	07:32:02	489764009	1.00	1	3.2	Uranium-233/234	13968-55-3/13966-29-5	0.716	0.716	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.0936	0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191008	07:32:02	489764009	1.00	1	3.2	Uranium-235/236	15117-96-1/13982-70-2	0.125	0.125	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.0417	0.100	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191008	07:32:02	489764009	1.00	1	3.2	Uranium-238	U238	0.610	0.610	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.0703	0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191002	11:04:06	489764009	1.00	1	3.2	Strontium-90	10098-97-2	-0.0956	-0.0956	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.124	0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191002	11:04:06	489764009	1.00	1	3.2	Strontium Carrier	88.4	88.4	PCT_REC				SURR		SMSA	110	40	20100215				5.1				489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Actinium-228	14331-83-0	0.896	0.896	PCI_G				TRG		DU							5.1	0.139			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Americium-241	86954-36-1	0.0513	0.0513	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.193			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Bismuth-212	14913-49-6	0.790	0.790	PCI_G				TRG		DU							5.1	0.543			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Bismuth-214	14733-03-0	0.583	0.583	PCI_G				TRG		DU							5.1	0.0682			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Cesium-137	10045-97-3	0.015	0.015	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0433	0.050	489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Cobalt-60	10198-40-0	-0.0056	-0.0056	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0324			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Europium-152	14683-23-9	0.0443	0.0443	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.101			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Europium-154	15585-10-1	-0.000872	-0.000872	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.129			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Europium-155	14391-16-3	0.0332	0.0332	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.108			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Lead-212	15092-94-1	0.804	0.804	PCI_G				TRG		DU							5.1	0.0578			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Lead-214	15067-28-4	0.727	0.727	PCI_G				TRG		DU							5.1	0.0631			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Potassium-40	13966-00-2	12.7	12.7	PCI_G				TRG		DU							5.1	0.413			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UJ	UJ		TRG	Results are considered a false positive due to interference.	DU					OT		5.1	0.430			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Protactinium-234	15100-28-4	-0.118	-0.118	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.262			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Protactinium-234m	378783-76-7	2.54	2.54	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.33			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Radium-223	15623-45-7	0.0352	0.0352	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.600			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Radium-224	13233-32-4	1.15	1.15	PCI_G				TRG		DU							5.1	0.619			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Radium-226	13982-63-3	0.583	0.583	PCI_G				TRG		DU							5.1	0.0682			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Thallium-208	14913-50-9	0.223	0.223	PCI_G				TRG		DU							5.1	0.0355			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Thorium-227	15623-47-9	-0.0175	-0.0175	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.224			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Thorium-228	14274-82-9	0.804	0.804	PCI_G				TRG		DU							5.1	0.0578			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191011	08:28:08	489764009	1.00	1	3.2	Thorium-232	7440-29-1	0.896	0.896	PCI_G				TRG		DU							5.1	0.139			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:18	09/11/2019	20191010	10:45:00	489764009	1.00	1	3.2	Radium-226	13982-63-3	0.691	0.691	PCI_G				TRG		DU							5.1	0.121	0.100	489764	1917041	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191010	13:35:56	489764010	1.00	1	3.07	Barium-133 Tracer	13981-41-4	104	104	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191010	13:35:56	489764010	1.00	1	3.07	Radium-226	13982-63-3	0.635	0.635	PCI_G	J			TRG	MBL	DU					MBL		5.1	0.077	0.100	489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191005	14:54:38	489764010	1.00	1	3.07	Americium-241	86954-36-1	0.155	0.155	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.179	0.500	489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191005	14:54:38	489764010	1.00	1	3.07	Americium-243 Tracer		101	101	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.319			489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191008	17:36:38	489764010	1.00	1	3.07	Plutonium-238	13981-16-3	0.170	0.170	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10% / 50 keV deviation	DU					OT		5.1	0.372	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191008	17:36:38	489764010	1.00	1	3.07	Plutonium-239/240	OER-100-70	0.0904	0.0904	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10% / 50 keV deviation	DU					OT		5.1	0.292	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191008	17:36:38	489764010	1.00	1	3.07	Plutonium-242 Tracer		56.3	56.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.430			489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191006	12:51:21	489764010	1.00	1	3.07	Thorium-228	14274-82-9	0.700	0.700	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.340	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191006	12:51:21	489764010	1.00	1	3.07	Thorium-229 Tracer		55.3	55.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.364			489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191006	12:51:21	489764010	1.00	1	3.07	Thorium-230	14269-63-7	1.10	1.10	PCI_G	J			TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.434	0.500	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191006	12:51:21	489764010	1.00	1	3.07	Thorium-232	7440-29-1	0.219	0.219	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT		5.1	0.293	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB12-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 20:20	09/11/2019	20191008	07:32:02	489764010	1.00	1	3.07	Uranium-232 Tracer	14158-

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Sample_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	QC_Column	Analysis_Type	Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit	MDL	OSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Bismuth-212	14913-49-6	0.998	0.998	PCI_G				TRG								5.1	0.446				489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Bismuth-214	14733-03-0	0.699	0.699	PCI_G				TRG								5.1	0.0559				489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Cesium-137	10045-97-3	0.0331	0.0331	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.0458	0.050	489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Cobalt-60	10198-40-0	0.0284	0.0284	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.043		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Europium-152	14683-23-9	-0.000289	-0.000289	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.0882		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Europium-154	15585-10-1	0.0429	0.0429	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.118		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Europium-155	14391-16-3	0.0224	0.0224	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.0908		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Lead-212	15092-94-1	0.820	0.820	PCI_G				TRG								5.1	0.049		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Lead-214	15067-28-4	0.685	0.685	PCI_G				TRG								5.1	0.0686		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Potassium-40	13966-00-2	12.2	12.2	PCI_G				TRG								5.1	0.265		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Protactinium-231	14331-85-2	0.326	0.326	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.407		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Protactinium-234	15100-28-4	0.140	0.140	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.258		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Protactinium-234m	378783-76-7	-0.424	-0.424	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	4.31		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Radium-223	15623-45-7	-0.0856	-0.0856	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.537		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG		Results are considered a false positive due to high counting uncertainty.				OT				5.1	0.525		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Radium-226	13982-63-3	0.699	0.699	PCI_G				TRG								5.1	0.0559		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Thallium-208	14913-50-9	0.255	0.255	PCI_G				TRG								5.1	0.0313		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Thorium-227	15623-47-9	-0.0182	-0.0182	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.218		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Thorium-228	14274-82-9	0.820	0.820	PCI_G				TRG								5.1	0.049		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191011	08:29:25	489764012	1.00	1	3.01	Thorium-232	7440-29-1	0.746	0.746	PCI_G				TRG								5.1	0.118		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-OH01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:52	09/11/2019	20191010	10:44:00	489764013	1.00	1	2.91	Radium-226	13982-63-3	0.545	0.545	PCI_G				TRG								5.1	0.152	0.100	489764	1917041	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191010	13:35:57	489764013	1.00	1	2.91	Barium-133 Tracer	13981-41-4	99.2	99.2	PCT_REC				SURR								SMSA	125	15	20090901				5.1			489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191010	13:35:57	489764013	1.00	1	2.91	Radium-226	13982-63-3	0.841	0.841	PCI_G				TRG								5.1	0.0625	0.100	489764	1916311	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191005	14:54:39	489764013	1.00	1	2.91	Americium-241	86954-36-1	-0.0465	-0.0465	PCI_G	U	UJ		TRG		Tracer uncertainty greater than 10%				OT				5.1	0.254	0.500	489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191005	14:54:39	489764013	1.00	1	2.91	Americium-243 Tracer	96.1	96.1	PCT_REC				SURR								SMSA	125	15	20090901				5.1	0.258		489764	1916312	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191008	22:00:15	489764013	1.00	1	2.91	Plutonium-238	13981-16-3	-0.016	-0.016	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.156	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191008	22:00:15	489764013	1.00	1	2.91	Plutonium-239/240	OER-100-70	0.0387	0.0387	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.091	0.500	489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191008	22:00:15	489764013	1.00	1	2.91	Plutonium-242 Tracer	80.3	80.3	PCT_REC				SURR								SMSA	125	15	20090901				5.1	0.194		489764	1916313	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191006	12:51:28	489764013	1.00	1	2.91	Thorium-228	14274-82-9	0.678	0.678	PCI_G	J			TRG		Tracer uncertainty greater than 10%				OT				5.1	0.512	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191006	12:51:28	489764013	1.00	1	2.91	Thorium-229 Tracer	52.6	52.6	PCT_REC				SURR								SMSA	125	15	20090901				5.1	0.476		489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191006	12:51:28	489764013	1.00	1	2.91	Thorium-230	14269-63-7	0.690	0.690	PCI_G	J			TRG		Tracer uncertainty greater than 10%				OT				5.1	0.440	0.500	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191006	12:51:28	489764013	1.00	1	2.91	Thorium-232	7440-29-1	0.493	0.493	PCI_G	J			TRG		Tracer uncertainty greater than 10%				OT				5.1	0.317	1.00	489764	1916314	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191008	07:32:02	489764013	1.00	1	2.91	Uranium-232 Tracer	14158-29-3	89.7	89.7	PCT_REC				SURR								SMSA	125	15	20090901				5.1	0.129		489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191008	07:32:02	489764013	1.00	1	2.91	Uranium-233/234	13968-55-3/13966-29-5	0.615	0.615	PCI_G				TRG								5.1	0.103	0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191008	07:32:02	489764013	1.00	1	2.91	Uranium-235/236	15117-96-1/13982-70-2	0.145	0.145	PCI_G				TRG								5.1	0.0812	0.100	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191008	07:32:02	489764013	1.00	1	2.91	Uranium-238	U238	0.770	0.770	PCI_G				TRG								5.1	0.0704	0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191002	07:47:49	489764013	1.00	1	2.91	Strontium-90	10098-97-2	-0.00658	-0.00658	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.145	0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191002	07:47:49	489764013	1.00	1	2.91	Strontium Carrier	61.9	61.9	PCT_REC				SURR								SMSA	110	40	20100215				5.1			489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Actinium-228	14331-83-0	0.853	0.853	PCI_G				TRG								5.1	0.201		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Americium-241	86954-36-1	-0.00719	-0.00719	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.0748		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Bismuth-212	14913-49-6	1.11	1.11	PCI_G				TRG								5.1	0.618		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Bismuth-214	14733-03-0	0.590	0.590	PCI_G				TRG								5.1	0.118		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Cesium-137	10045-97-3	0.0582	0.0582	PCI_G				TRG								5.1	0.0354	0.050	489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Cobalt-60	10198-40-0	-0.00825	-0.00825	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.0621		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Europium-152	14683-23-9	0.0195	0.0195	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.129		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Europium-154	15585-10-1	-0.0582	-0.0582	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.156		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Europium-155	14391-16-3	0.0272	0.0272	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.123		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Lead-212	15092-94-1	0.792	0.792	PCI_G				TRG								5.1	0.0677		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Lead-214	15067-28-4	0.795	0.795	PCI_G				TRG								5.1	0.233		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Potassium-40	13966-00-2	10.7	10.7	PCI_G				TRG								5.1	0.547		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG		Results are considered a false positive due to interference.				OT				5.1	0.599		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Protactinium-234	15100-28-4	0.0632	0.0632	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.561		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Protactinium-234m	378783-76-7	-2.45	-2.45	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	6.33		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Radium-223	15623-45-7	0.0811	0.0811	PCI_G	U	U		TRG		Result not detected above the detection limit								5.1	0.827		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Radium-224	13233-32-4	1.70	1.70	PCI_G				TRG								5.1	0.726		489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB11-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 09:54	09/11/2019	20191011	08:29:50	489764013	1.00	1	2.91	Radium-226

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Val_Date
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191010	13:25:33	489764016	1.00	1	2.06	Radium-226	13982-63-3	0.568	0.568	PCI_G	J		TRG	MBL					MBL		5.1	0.0591	0.100	489764	1916311	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191005	14:54:39	489764016	1.00	1	2.06	Americium-241	86954-36-1	0.0225	0.0225	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.198	0.500	489764	1916312	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191005	14:54:39	489764016	1.00	1	2.06	Americium-243 Tracer		92.1	92.1	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.263		489764	1916312	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191008	22:00:21	489764016	1.00	1	2.06	Plutonium-238	13981-16-3	-0.0096	-0.0096	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.148	0.500	489764	1916313	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191008	22:00:21	489764016	1.00	1	2.06	Plutonium-239/240	OER-100-70	-0.019	-0.019	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.163	0.500	489764	1916313	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191008	22:00:21	489764016	1.00	1	2.06	Plutonium-242 Tracer		83.5	83.5	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.131		489764	1916313	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191006	16:57:06	489764016	1.00	1	2.06	Thorium-228	14274-82-9	0.652	0.652	PCI_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.323	1.00	489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191006	16:57:06	489764016	1.00	1	2.06	Thorium-229 Tracer		69.9	69.9	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.201		489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191006	16:57:06	489764016	1.00	1	2.06	Thorium-230	14269-63-7	0.821	0.821	PCI_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.298	0.500	489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191006	16:57:06	489764016	1.00	1	2.06	Thorium-232	7440-29-1	0.421	0.421	PCI_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.182	1.00	489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191008	07:35:37	489764016	1.00	1	2.06	Uranium-232 Tracer	14158-29-3	82.7	82.7	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.156		489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191008	07:35:37	489764016	1.00	1	2.06	Uranium-233/234	13968-55-3/13966-29-5	0.764	0.764	PCI_G			TRG		DU							5.1	0.0798	0.500	489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191008	07:35:37	489764016	1.00	1	2.06	Uranium-235/236	15117-96-1/13982-70-2	0.0858	0.0858	PCI_G			TRG		DU							5.1	0.0753	0.100	489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191008	07:35:37	489764016	1.00	1	2.06	Uranium-238	U238	0.720	0.720	PCI_G			TRG		DU							5.1	0.0834	0.500	489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191002	07:52:47	489764016	1.00	1	2.06	Strontium-90	10098-97-2	-0.0946	-0.0946	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.148	0.150	489764	1916691	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191002	07:52:47	489764016	1.00	1	2.06	Strontium Carrier		68.5	68.5	PCT_REC			SURR		SMSA	110	40	20100215				5.1			489764	1916691	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Actinium-228	14331-83-0	0.690	0.690	PCI_G			TRG		DU							5.1	0.148		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Americium-241	86954-36-1	-0.0122	-0.0122	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.183		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Bismuth-212	14913-49-6	1.07	1.07	PCI_G			TRG		DU							5.1	0.569		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Bismuth-214	14733-03-0	0.715	0.715	PCI_G			TRG		DU							5.1	0.0759		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Cesium-137	10045-97-3	0.0679	0.0679	PCI_G			TRG		DU							5.1	0.0455	0.050	489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Cobalt-60	10198-40-0	-0.00433	-0.00433	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0387		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Europium-152	14683-23-9	0.063	0.063	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.117		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Europium-154	15585-10-1	-0.0289	-0.0289	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.129		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Europium-155	14391-16-3	0.0507	0.0507	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.110		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Lead-212	15092-94-1	0.804	0.804	PCI_G			TRG		DU							5.1	0.0553		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Lead-214	15067-28-4	0.753	0.753	PCI_G			TRG		DU							5.1	0.0844		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Potassium-40	13966-00-2	10.3	10.3	PCI_G			TRG		DU							5.1	0.352		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ	TRG	Results are considered a false positive due to interference.	DU				OT			5.1	0.504		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Protactinium-234	15100-28-4	0.00479	0.00479	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.334		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Protactinium-234m	378783-76-7	5.50	5.50	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	6.88		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Radium-223	15623-45-7	0.440	0.440	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.700		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ	TRG	Results are considered a false positive due to high counting uncertainty.	DU				OT			5.1	0.593		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Radium-226	13982-63-3	0.715	0.715	PCI_G			TRG		DU							5.1	0.0759		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Thallium-208	14913-50-9	0.245	0.245	PCI_G			TRG		DU							5.1	0.0429		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Thorium-227	15623-47-9	-0.0355	-0.0355	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.272		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Thorium-228	14274-82-9	0.804	0.804	PCI_G			TRG		DU							5.1	0.0553		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191011	09:03:27	489764016	1.00	1	2.06	Thorium-232	7440-29-1	0.690	0.690	PCI_G			TRG		DU							5.1	0.148		489764	1916754	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS16-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:10	09/11/2019	20191010	11:20:00	489764016	1.00	1	2.06	Radium-226	13982-63-3	0.419	0.419	PCI_G			TRG		DU							5.1	0.148	0.100	489764	1917041	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191010	13:25:34	489764017	1.00	1	2.74	Barium-133 Tracer	13981-41-4	95.5	95.5	PCT_REC			SURR		SMSA	125	15	20090901				5.1			489764	1916311	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191010	13:25:34	489764017	1.00	1	2.74	Radium-226	13982-63-3	0.594	0.594	PCI_G	J		TRG		DU					MBL		5.1	0.0575	0.100	489764	1916311	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191005	14:54:39	489764017	1.00	1	2.74	Americium-241	86954-36-1	-0.042	-0.042	PCI_G	U	UJ	TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.304	0.500	489764	1916312	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191005	14:54:39	489764017	1.00	1	2.74	Americium-243 Tracer		75.8	75.8	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.394		489764	1916312	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191008	22:00:21	489764017	1.00	1	2.74	Plutonium-238	13981-16-3	0.0364	0.0364	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.129	0.500	489764	1916313	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191008	22:00:21	489764017	1.00	1	2.74	Plutonium-239/240	OER-100-70	0.0178	0.0178	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.184	0.500	489764	1916313	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191008	22:00:21	489764017	1.00	1	2.74	Plutonium-242 Tracer		84.2	84.2	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.183		489764	1916313	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191006	16:57:06	489764017	1.00	1	2.74	Thorium-228	14274-82-9	0.356	0.356	PCI_G	U	UJ	TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.398	1.00	489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191006	16:57:06	489764017	1.00	1	2.74	Thorium-229 Tracer		60.2	60.2	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.361		489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191006	16:57:06	489764017	1.00	1	2.74	Thorium-230	14269-63-7	0.876	0.876	PCI_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.345	0.500	489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191006	16:57:06	489764017	1.00	1	2.74	Thorium-232	7440-29-1	0.775	0.775	PCI_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.217	1.00	489764	1916314	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191008	07:35:37	489764017	1.00	1	2.74	Uranium-232 Tracer	14158-29-3	91.5	91.5	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.113		489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191008	07:35:37	489764017	1.00	1	2.74	Uranium-233/234	13968-55-3/13966-29-5	0.625	0.625	PCI_G			TRG		DU							5.1	0.0818	0.500	489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191008	07:35:37	489764017	1.00	1	2.74	Uranium-235/236	15117-96-1/13982-70-2	0.122	0.122	PCI_G			TRG		DU							5.1	0.0304	0.100	489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191008	07:35:37	489764017	1.00	1	2.74	Uranium-238	U238	0.590	0.590	PCI_G			TRG		DU							5.1	0.0246	0.500	489764	1916317	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:12	09/11/2019	20191002	09:24:21	489764017	1.00	1	2.74	Strontium-90	10098-97-2	0.0453	0.0453	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.145	0.150	489764	1916691	VALIDATA CHEMIC	20191121
1624701609000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL Limit	OSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Europium-152	14683-23-9	0.0251	0.0251	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.124			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Europium-154	15585-10-1	-0.00928	-0.00928	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.146			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Europium-155	14391-16-3	0.0216	0.0216	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.138			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Lead-212	15092-94-1	1.19	1.19	PCI_G				TRG								5.1	0.0666			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Lead-214	15067-28-4	0.822	0.822	PCI_G				TRG								5.1	0.0865			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Potassium-40	13966-00-2	11.6	11.6	PCI_G				TRG								5.1	0.406			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.				OT			5.1	0.597			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Protactinium-234	15100-28-4	0.0992	0.0992	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.351			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Protactinium-234m	378783-76-7	0.987	0.987	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	6.22			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Radium-223	15623-45-7	-0.188	-0.188	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.713			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Radium-224	13233-32-4	1.79	1.79	PCI_G				TRG								5.1	0.714			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Radium-226	13982-63-3	0.751	0.751	PCI_G				TRG								5.1	0.0765			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Thallium-208	14913-50-9	0.320	0.320	PCI_G				TRG								5.1	0.0396			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Thorium-227	15623-47-9	0.130	0.130	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.309			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Thorium-228	14274-82-9	1.19	1.19	PCI_G				TRG								5.1	0.0666			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:16	09/11/2019	20191011	09:31:12	489764019	1.00	1	6.75	Thorium-232	7440-29-1	0.972	0.972	PCI_G				TRG								5.1	0.167			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191010	11:20:00	489764019	1.00	1	6.75	Radium-226	13982-63-3	0.609	0.609	PCI_G	J			TRG					FD			5.1	0.123		0.100	489764	1917041	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191010	08:58:33	489764020	1.00	1	6.77	Barium-133 Tracer	13981-41-4	72.1	72.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1				489764	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191010	08:58:33	489764020	1.00	1	6.77	Radium-226	13982-63-3	0.975	0.975	PCI_G				TRG								5.1	0.0856		0.100	489764	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	11:49:16	489764020	1.00	1	6.77	Americium-241	86954-36-1	0.187	0.187	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT		5.1	0.216		0.500	489764	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	11:49:16	489764020	1.00	1	6.77	Americium-243 Tracer	85.8	85.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.293			489764	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	18:53:54	489764020	1.00	1	6.77	Plutonium-238	13981-16-3	0.0528	0.0528	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT		5.1	0.335		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	18:53:54	489764020	1.00	1	6.77	Plutonium-239/240	OER-100-70	0.130	0.130	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT		5.1	0.375		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	18:53:54	489764020	1.00	1	6.77	Plutonium-242 Tracer	69.8	69.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.410			489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191008	08:28:28	489764020	1.00	1	6.77	Thorium-228	14274-82-9	1.06	1.06	PCI_G	J			TRG	Tracer uncertainty greater than 10% / > 100 keV					OT		5.1	0.527		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191008	08:28:28	489764020	1.00	1	6.77	Thorium-229 Tracer	61.3	61.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.484			489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191008	08:28:28	489764020	1.00	1	6.77	Thorium-230	14269-63-7	0.766	0.766	PCI_G	J			TRG	Tracer uncertainty greater than 10% / > 100 keV					OT		5.1	0.461		0.500	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191008	08:28:28	489764020	1.00	1	6.77	Thorium-232	7440-29-1	1.22	1.22	PCI_G	J			TRG	Tracer uncertainty greater than 10% / > 100 keV					OT		5.1	0.390		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191008	08:28:35	489764020	1.00	1	6.77	Uranium-232 Tracer	14158-29-3	93.7	93.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.110			489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	08:28:35	489764020	1.00	1	6.77	Uranium-233/234	13968-55-3/13966-29-5	0.621	0.621	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT		5.1	0.108		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	08:28:35	489764020	1.00	1	6.77	Uranium-235/236	15117-96-1/13982-70-2	0.0601	0.0601	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT		5.1	0.100		0.100	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191009	08:28:35	489764020	1.00	1	6.77	Uranium-238	U238	0.709	0.709	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT		5.1	0.081		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191002	07:48:02	489764020	1.00	1	6.77	Strontium-90	10098-97-2	-0.0784	-0.0784	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.147		0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191002	07:48:02	489764020	1.00	1	6.77	Strontium Carrier	84	84	PCT_REC				SURR		SMSA	110	40	20100215				5.1				489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Actinium-228	14331-83-0	1.15	1.15	PCI_G				TRG								5.1	0.132			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Americium-241	86954-36-1	0.0033	0.0033	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.243			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Bismuth-212	14913-49-6	0.999	0.999	PCI_G				TRG								5.1	0.481			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Bismuth-214	14733-03-0	0.692	0.692	PCI_G				TRG								5.1	0.0688			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Cesium-137	10045-97-3	0.0175	0.0175	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0407		0.050	489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Cobalt-60	10198-40-0	0.00964	0.00964	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0415			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Europium-152	14683-23-9	0.0127	0.0127	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0948			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Europium-154	15585-10-1	-0.000113	-0.000113	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.122			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Europium-155	14391-16-3	0.0846	0.0846	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.116			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Lead-212	15092-94-1	1.14	1.14	PCI_G				TRG								5.1	0.0571			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Lead-214	15067-28-4	0.664	0.664	PCI_G				TRG								5.1	0.0699			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Potassium-40	13966-00-2	13.1	13.1	PCI_G				TRG								5.1	0.309			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	Results are considered a false positive due to interference.				OT			5.1	0.476			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Protactinium-234	15100-28-4	-0.0281	-0.0281	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.298			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Protactinium-234m	378783-76-7	3.17	3.17	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	5.08			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Radium-223	15623-45-7	-0.102	-0.102	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.607			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Radium-224	13233-32-4	1.09	1.09	PCI_G				TRG								5.1	0.611			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Radium-226	13982-63-3	0.692	0.692	PCI_G				TRG								5.1	0.0688			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Thallium-208	14913-50-9	0.272	0.272	PCI_G				TRG								5.1	0.0342			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Thorium-227	15623-47-9	0.0977	0.0977	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.271			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:18	09/11/2019	20191011	09:43:46	489764020	1.00	1	6.77	Thorium-228	14274-82-9	1.14	1.14	PCI_G				TRG								5.1	0.0571			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16P-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Qualifier	Sample_Media	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Method	MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191009	18:53:54	489764023	1.00	1	2.75	Plutonium-239/240	OER-100-70	0.120	0.120	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT			5.1	0.208		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191009	18:53:54	489764023	1.00	1	2.75	Plutonium-242 Tracer		65.9	65.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.387			489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191008	10:53:29	489764023	1.00	1	2.75	Thorium-228	14274-82-9	0.857	0.857	PCI_G		J		TRG	Tracer uncertainty greater than 10% / > 100 keV				OT			5.1	0.238	1.00	1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191008	10:53:29	489764023	1.00	1	2.75	Thorium-229 Tracer		55.7	55.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.208			489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191008	10:53:29	489764023	1.00	1	2.75	Thorium-230	14269-63-7	0.863	0.863	PCI_G		J		TRG	Tracer uncertainty greater than 10% / > 100 keV				OT			5.1	0.294		0.500	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191008	10:53:29	489764023	1.00	1	2.75	Thorium-232	7440-29-1	0.586	0.586	PCI_G		J		TRG	Tracer uncertainty greater than 10% / > 100 keV				OT			5.1	0.188	1.00	1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191010	17:25:11	489764023	1.00	1	2.75	Uranium-232 Tracer	14158-29-3	90.5	90.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.078			489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191010	17:25:11	489764023	1.00	1	2.75	Uranium-233/234	13968-55-3/13966-29-5	0.503	0.503	PCI_G				TRG								5.1	0.0809		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191010	17:25:11	489764023	1.00	1	2.75	Uranium-235/236	15117-96-1/13982-70-2	-0.00766	-0.00766	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0617	0.100	0.100	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191010	17:25:11	489764023	1.00	1	2.75	Uranium-238	U238	0.563	0.563	PCI_G				TRG								5.1	0.0838		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191003	09:13:42	489764023	1.00	1	2.75	Strontium-90	10098-97-2	-0.0592	-0.0592	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.146	0.150	0.150	489764	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191003	09:13:42	489764023	1.00	1	2.75	Strontium Carrier		99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489764	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Actinium-228	14331-83-0	0.797	0.797	PCI_G				TRG								5.1	0.133			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Americium-241	86954-36-1	0.0212	0.0212	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.262			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Bismuth-212	14913-49-6	1.19	1.19	PCI_G				TRG								5.1	0.567			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Bismuth-214	14733-03-0	0.603	0.603	PCI_G				TRG								5.1	0.0736			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Cesium-137	10045-97-3	0.106	0.106	PCI_G				TRG								5.1	0.0436		0.050	489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Cobalt-60	10198-40-0	0.00873	0.00873	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0461			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Europium-152	14683-23-9	-0.0051	-0.0051	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.108			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Europium-154	15585-10-1	-0.0457	-0.0457	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.127			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Europium-155	14391-16-3	-0.00922	-0.00922	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.116			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Lead-212	15092-94-1	0.812	0.812	PCI_G				TRG								5.1	0.064			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Lead-214	15067-28-4	0.822	0.822	PCI_G				TRG								5.1	0.194			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Potassium-40	13966-00-2	11.7	11.7	PCI_G				TRG								5.1	0.381			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Protactinium-231	14331-85-2	0.223	0.223	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.613			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Protactinium-234	15100-28-4	-0.00659	-0.00659	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.329			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Protactinium-234m	378783-76-7	1.43	1.43	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	5.94			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Radium-223	15623-45-7	0.0908	0.0908	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.702			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Radium-224	13233-32-4	0.627	0.627	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.685			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Radium-226	13982-63-3	0.603	0.603	PCI_G				TRG								5.1	0.0736			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Thallium-208	14913-50-9	0.281	0.281	PCI_G				TRG								5.1	0.0359			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Thorium-227	15623-47-9	0.0438	0.0438	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.278			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Thorium-228	14274-82-9	0.812	0.812	PCI_G				TRG								5.1	0.064			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:30	09/11/2019	20191011	05:36:44	489764023	1.00	1	2.75	Thorium-232	7440-29-1	0.797	0.797	PCI_G				TRG								5.1	0.133			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17P-0H01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191010	08:31:00	489764023	1.00	1	2.75	Radium-226	13982-63-3	0.846	0.846	PCI_G				TRG								5.1	0.169	0.100	0.100	489764	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191010	12:05:43	489764024	1.00	1	2.47	Barium-133 Tracer	13981-41-4	72.1	72.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1				489764	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191009	11:49:16	489764024	1.00	1	2.47	Radium-226	13982-63-3	0.829	0.829	PCI_G				TRG								5.1	0.0572	0.100	0.100	489764	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191009	11:49:16	489764024	1.00	1	2.47	Americium-241	86954-36-1	0.0218	0.0218	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.191	0.500	0.500	489764	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191009	11:49:16	489764024	1.00	1	2.47	Americium-243 Tracer		98.3	98.3	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.254			489764	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191008	18:53:54	489764024	1.00	1	2.47	Plutonium-238	13981-16-3	-0.0687	-0.0687	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT			5.1	0.317	0.500	0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191008	18:53:54	489764024	1.00	1	2.47	Plutonium-239/240	OER-100-70	0.155	0.155	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT			5.1	0.287	0.500	0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191008	18:53:54	489764024	1.00	1	2.47	Plutonium-242 Tracer		70.6	70.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.397			489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191008	10:53:29	489764024	1.00	1	2.47	Thorium-228	14274-82-9	0.301	0.301	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10% / > 100 keV				OT			5.1	0.369	1.00	1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191008	10:53:29	489764024	1.00	1	2.47	Thorium-229 Tracer		51.6	51.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.323			489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191008	10:53:29	489764024	1.00	1	2.47	Thorium-230	14269-63-7	0.772	0.772	PCI_G		J		TRG	Tracer uncertainty greater than 10% / > 100 keV				OT			5.1	0.349	0.500	0.500	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191008	10:53:29	489764024	1.00	1	2.47	Thorium-232	7440-29-1	0.704	0.704	PCI_G		J		TRG	Tracer uncertainty greater than 10% / > 100 keV				OT			5.1	0.201	1.00	1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191009	08:28:44	489764024	1.00	1	2.47	Uranium-232 Tracer	14158-29-3	69.8	69.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.0739			489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191009	08:28:44	489764024	1.00	1	2.47	Uranium-233/234	13968-55-3/13966-29-5	0.940	0.940	PCI_G				TRG	Tracer uncertainty greater than 10%				OT			5.1	0.138	0.500	0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191009	08:28:44	489764024	1.00	1	2.47	Uranium-235/236	15117-96-1/13982-70-2	0.120	0.120	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT			5.1	0.0516	0.100	0.100	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191009	08:28:44	489764024	1.00	1	2.47	Uranium-238	U238	1.09	1.09	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT			5.1	0.0871	0.500	0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191002	19:40:14	489764024	1.00	1	2.47	Strontium-90	10098-97-2	0.0338	0.0338	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.144	0.150	0.150	489764	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191002	19:40:14	489764024	1.00	1	2.47	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489764	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191011	05:37:06	489764024	1.00	1	2.47	Actinium-228	14331-83-0	0.800	0.800	PCI_G				TRG								5.1	0.173			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191011	05:37:06	489764024	1.00	1	2.47	Americium-241	86954-36-1	0.0101	0.0101	PCI_G	U	U		TRG	Result not detected above the detection limit							5.1	0.0617			489764	1916755	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB17-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:32	09/11/2019	20191011	05:37:06	489764024	1.00	1	2.47	Bismuth-212	14913-49-6	0.

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte_Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Method	MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	07:35:39	1204378836	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	5.34	5.34	PCI_G			TRG			LSA			20090901					5.1	0.108		0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	07:35:39	1204378836	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.351	0.351	PCI_G			TRG			LSA			20090901					5.1	0.0674		0.100	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	07:35:39	1204378836	1.00	1	0	Uranium-238	U238	5.62	5.62	PCI_G			TRG			LSA	125	75	20090901					5.1	0.0934		0.500	489764	1916317	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191010	17:43:54	1204378881	1.00	1	0	Radium-226	13982-63-3	-0.00622	-0.00622	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.105		0.100	489764	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191010	17:43:55	1204378882	1.00	1	0	Radium-226	13982-63-3	0.794	0.794	PCI_G			TRG			LLR	25	0	20090901					5.1	0.142		0.100	489764	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191010	17:43:54	1204378883	1.00	1	0	Radium-226	13982-63-3	6.31	6.31	PCI_G			TRG			LSA	125	75	20090901					5.1	0.161		0.100	489764	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	13:47:32	1204378884	1.00	1	0	Americium-241	86954-36-1	-0.0538	-0.0538	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.277		0.500	489764	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191009	13:47:32	1204378885	1.00	1	0	Americium-241	86954-36-1	-0.0424	-0.0424	PCI_G	U	U	TRG	Result not detected above the detection limit		LLR	25	0	20090901					5.1	0.359		0.500	489764	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	13:47:32	1204378886	1.00	1	0	Americium-241	86954-36-1	10.3	10.3	PCI_G			TRG			LSA	125	75	20090901					5.1	0.362		0.500	489764	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	18:53:56	1204378890	1.00	1	0	Plutonium-238	13981-16-3	0.0672	0.0672	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.183		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	18:53:56	1204378890	1.00	1	0	Plutonium-239/240	OER-100-70	0.029	0.029	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.183		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191009	18:53:56	1204378891	1.00	1	0	Plutonium-238	13981-16-3	0.031	0.031	PCI_G	U	U	TRG	Result not detected above the detection limit		LLR	25	0	20090901					5.1	0.195		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191009	18:53:56	1204378891	1.00	1	0	Plutonium-239/240	OER-100-70	0.0619	0.0619	PCI_G	U	U	TRG	Result not detected above the detection limit		LLR	25	0	20090901					5.1	0.225		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	18:53:55	1204378892	1.00	1	0	Plutonium-238	13981-16-3	0.0707	0.0707	PCI_G	U	U	TRG	Result not detected above the detection limit		LSA			20090901					5.1	0.106		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	18:53:55	1204378892	1.00	1	0	Plutonium-239/240	OER-100-70	11.1	11.1	PCI_G			TRG			LSA	125	75	20090901					5.1	0.196		0.500	489764	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	11:45:43	1204378893	1.00	1	0	Thorium-228	14274-82-9	-0.054	-0.054	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.206		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	11:45:43	1204378893	1.00	1	0	Thorium-230	14269-63-7	0.100	0.100	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.240		0.500	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	11:45:43	1204378893	1.00	1	0	Thorium-232	7440-29-1	0.00458	0.00458	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.191		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191008	12:00:51	1204378894	1.00	1	0	Thorium-228	14274-82-9	0.783	0.783	PCI_G			TRG			LLR	25	0	20090901					5.1	0.374		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191008	12:00:51	1204378894	1.00	1	0	Thorium-230	14269-63-7	0.772	0.772	PCI_G			TRG			LLR	25	0	20090901					5.1	0.400		0.500	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191008	12:00:51	1204378894	1.00	1	0	Thorium-232	7440-29-1	0.872	0.872	PCI_G			TRG			LLR	25	0	20090901					5.1	0.233		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	12:00:51	1204378895	1.00	1	0	Thorium-228	14274-82-9	7.92	7.92	PCI_G			TRG			LSA			20090901					5.1	0.193		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	12:00:51	1204378895	1.00	1	0	Thorium-230	14269-63-7	1.20	1.20	PCI_G			TRG			LSA	125	75	20090901					5.1	0.248		0.500	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	12:00:51	1204378895	1.00	1	0	Thorium-232	7440-29-1	8.40	8.40	PCI_G			TRG			LSA	125	75	20090901					5.1	0.126		1.00	489764	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	14:53:23	1204379900	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.0411	0.0411	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0785		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	14:53:23	1204379900	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0749	0.0749	PCI_G			TRG			DU								5.1	0.0598		0.100	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	14:53:23	1204379900	1.00	1	0	Uranium-238	U238	0.0208	0.0208	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0571		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191009	14:53:24	1204379901	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.613	0.613	PCI_G			TRG			LLR	25	0	20090901					5.1	0.0959		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191009	14:53:24	1204379901	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0638	0.0638	PCI_G	U	U	TRG	Result not detected above the detection limit		LLR	25	0	20090901					5.1	0.0754		0.100	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB16-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:16	09/11/2019	20191009	14:53:24	1204379901	1.00	1	0	Uranium-238	U238	0.635	0.635	PCI_G			TRG			LLR	25	0	20090901					5.1	0.0754		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	14:53:24	1204379902	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	5.26	5.26	PCI_G			TRG			LSA			20090901					5.1	0.0849		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	14:53:24	1204379902	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.372	0.372	PCI_G			TRG			LSA			20090901					5.1	0.0372		0.100	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	14:53:24	1204379902	1.00	1	0	Uranium-238	U238	4.89	4.89	PCI_G			TRG			LSA	125	75	20090901					5.1	0.0627		0.500	489764	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191002	07:51:45	1204380811	1.00	1	0	Strontium-90	10098-97-2	-0.17	-0.17	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.146		0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 08:50	09/11/2019	20191003	09:24:01	1204380812	1.00	1	0	Strontium-90	10098-97-2	-0.0465	-0.0465	PCI_G	U	U	TRG	Result not detected above the detection limit		LLR	25	0	20100215					5.1	0.148		0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191002	07:51:53	1204380813	1.00	1	0	Strontium-90	10098-97-2	8.43	8.43	PCI_G			TRG			LSA	125	75	20100215					5.1	0.222		0.150	489764	1916691	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191002	19:39:38	1204380818	1.00	1	0	Strontium-90	10098-97-2	0.0592	0.0592	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.145		0.150	489764	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191003	07:21:26	1204380819	1.00	1	0	Strontium-90	10098-97-2	0.0157	0.0157	PCI_G	U	U	TRG	Result not detected above the detection limit		LLR	25	0	20100215					5.1	0.140		0.150	489764	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191003	07:21:28	1204380820	1.00	1	0	Strontium-90	10098-97-2	7.90	7.90	PCI_G			TRG			LSA	125	75	20100215					5.1	0.140		0.150	489764	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Actinium-228	14331-83-0	-0.0331	-0.0331	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.104			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Americium-241	86954-36-1	-0.0254	-0.0254	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0743			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Bismuth-212	14913-49-6	0.0603	0.0603	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.371			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Bismuth-214	14733-03-0	-0.00133	-0.00133	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0635			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Cesium-137	10045-97-3	0.00499	0.00499	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.027		0.050	489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Cobalt-60	10198-40-0	-0.0015	-0.0015	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0259			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Europium-152	14683-23-9	0.00504	0.00504	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0632			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Europium-154	15585-10-1	0.0333	0.0333	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0882			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Europium-155	14391-16-3	-0.0253	-0.0253	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0604			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Lead-212	15092-94-1	-0.00709	-0.00709	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0425			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Lead-214	15067-28-4	0.028	0.028	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0519			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Potassium-40	13966-00-2	0.037	0.037	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.274			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Protactinium-231	14331-85-2	-0.151	-0.151	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.269			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Protactinium-234	15100-28-4	0.0491	0.0491	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.210			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Protactinium-234m	378783-76-7	-0.595	-0.595	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	3.73			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Radium-223	15623-45-7	0.00749	0.00749	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.380			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Radium-224	13233-32-4	-0.26	-0.26	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.371			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Radium-226	13982-63-3	-0.00133	-0.00133	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0635			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Thallium-208	14913-50-9	0.00631	0.00631	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.0222			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	10:00:33	1204381008	1.00	1	0	Thorium-227	15623-47-9	0.0206	0.0206	PCI_G	U	U	TRG	Result not detected above the detection limit		DU								5.1	0.158			489764	1916754	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NON

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	Narr activ	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191011	07:51:06	1204381012	1.00	1	0	Radium-223	15623-45-7	-0.0235	-0.0235	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.614			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191011	07:51:06	1204381012	1.00	1	0	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	U		TRG	Results are considered a false positive due to high counting uncertainty.	LLR	25	0	20100101					5.1	0.556			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191011	07:51:06	1204381012	1.00	1	0	Radium-226	13982-63-3	0.615	0.615	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0679			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191011	07:51:06	1204381012	1.00	1	0	Thallium-208	14913-50-9	0.249	0.249	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0353			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191011	07:51:06	1204381012	1.00	1	0	Thorium-227	15623-47-9	0.0299	0.0299	PCI_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101					5.1	0.225			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191011	07:51:06	1204381012	1.00	1	0	Thorium-228	14274-82-9	0.771	0.771	PCI_G				TRG		LLR	25	0	20100101					5.1	0.0519			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS17-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:26	09/11/2019	20191011	07:51:06	1204381012	1.00	1	0	Thorium-232	7440-29-1	0.779	0.779	PCI_G				TRG		LLR	25	0	20100101					5.1	0.134			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Actinium-228	14331-83-0	0.610	0.610	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	5.59			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Americium-241	86954-36-1	556	556	PCI_G				TRG		LSA	125	75	20100101					5.1	8.20			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Bismuth-212	14913-49-6	-2.11	-2.11	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	13.9			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Bismuth-214	14733-03-0	0.175	0.175	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	2.07			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Cesium-137	10045-97-3	165	165	PCI_G				TRG		LSA	125	75	20100101					5.1	1.09		0.050	489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Cobalt-60	10198-40-0	109	109	PCI_G				TRG		LSA	125	75	20100101					5.1	0.700			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Europium-152	14683-23-9	1.32	1.32	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	3.11			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Europium-154	15585-10-1	0.0636	0.0636	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.95			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Europium-155	14391-16-3	-0.666	-0.666	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	2.64			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Lead-212	15092-94-1	0.525	0.525	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.62			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Lead-214	15067-28-4	0.317	0.317	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	2.40			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Potassium-40	13966-00-2	0.000598	0.000598	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	5.02			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Protactinium-231	14331-85-2	5.05	5.05	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	14.3			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Protactinium-234	15100-28-4	-0.228	-0.228	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	13.3			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Protactinium-234m	378783-76-7	17.2	17.2	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	173			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Radium-223	15623-45-7	-5.59	-5.59	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	19.6			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Radium-224	13233-32-4	0.463	0.463	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	16.9			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Radium-226	13982-63-3	0.175	0.175	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	2.07			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Thallium-208	14913-50-9	0.0888	0.0888	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.09			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Thorium-227	15623-47-9	-2.5	-2.5	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	7.36			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Thorium-228	14274-82-9	0.525	0.525	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	1.62			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191011	07:51:47	1204381013	1.00	1	0	Thorium-232	7440-29-1	0.610	0.610	PCI_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101					5.1	5.59			489764	1916755	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191010	11:19:00	1204381691	1.00	1	0	Radium-226	13982-63-3	0.158	0.158	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.177		0.100	489764	1917041	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191010	13:05:00	1204381692	1.00	1	0	Radium-226	13982-63-3	9.11	9.11	PCI_G				TRG		LSA	125	75	20100128					5.1	0.200		0.100	489764	1917041	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 08:50	09/11/2019	20191010	11:55:00	1204381693	1.00	1	0	Radium-226	13982-63-3	0.542	0.542	PCI_G				TRG		LLR	25	0	20100128					5.1	0.102		0.100	489764	1917041	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS13-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	4	09/09/2019 08:50	09/11/2019	20191010	11:55:00	1204381694	1.00	1	0	Radium-226	13982-63-3	13.4	13.4	PCI_G				TRG		MSA	125	75	20100128					5.1	0.205		0.100	489764	1917041	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191014	09:35:00	1204381731	1.00	1	0	Radium-226	13982-63-3	0.102	0.102	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.223		0.100	489764	1917053	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191014	09:35:00	1204381732	1.00	1	0	Radium-226	13982-63-3	10.4	10.4	PCI_G				TRG		LSA	125	75	20100128					5.1	0.124		0.100	489764	1917053	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191010	17:43:54	489765001	1.00	1	1.62	Barium-133 Tracer	13981-41-4	93.8	93.8	PCT_REC				SURR		SMSA	125	15	20090901					5.1				489765	1915687	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191010	17:43:54	489765001	1.00	1	1.62	Radium-226	13982-63-3	0.518	0.518	PCI_G				TRG		DU								5.1	0.0829		0.100	489765	1915687	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	08:52:39	489765001	1.00	1	1.62	Americium-241	86954-36-1	-0.0166	-0.0166	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT			5.1	0.279		0.500	489765	1915690	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	08:52:39	489765001	1.00	1	1.62	Americium-243 Tracer	94.1	94.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.275			489765	1915690	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	14:08:38	489765001	1.00	1	1.62	Plutonium-238	13981-16-3	-0.00813	-0.00813	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT			5.1	0.162		0.500	489765	1915692	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	14:08:38	489765001	1.00	1	1.62	Plutonium-239/240	OER-100-70	-0.0568	-0.0568	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU					OT			5.1	0.262		0.500	489765	1915692	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	14:08:38	489765001	1.00	1	1.62	Plutonium-242 Tracer	82.6	82.6	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.312			489765	1915692	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191008	12:00:51	489765001	1.00	1	1.62	Thorium-228	14274-82-9	0.449	0.449	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU					OT			5.1	0.312		1.00	489765	1915694	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191008	12:00:51	489765001	1.00	1	1.62	Thorium-229 Tracer	14269-63-7	0.562	0.562	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU					OT			5.1	0.310		0.500	489765	1915694	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191008	12:00:51	489765001	1.00	1	1.62	Thorium-232	7440-29-1	0.327	0.327	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU					OT			5.1	0.199		1.00	489765	1915694	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	08:38:13	489765001	1.00	1	1.62	Uranium-232 Tracer	14158-29-3	99.9	99.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.094			489765	1915696	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	08:38:13	489765001	1.00	1	1.62	Uranium-233/234	13968-55-3/13966-29-5	0.649	0.649	PCI_G				TRG		DU								5.1	0.067		0.500	489765	1915696	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	08:38:13	489765001	1.00	1	1.62	Uranium-235/236	15117-96-1/13982-70-2	0.0557	0.0557	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0928		0.100	489765	1915696	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191009	08:38:13	489765001	1.00	1	1.62	Uranium-238	U238	0.665	0.665	PCI_G				TRG		DU								5.1	0.0618		0.500	489765	1915696	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191004	07:05:04	489765001	1.00	1	1.62	Strontium-90	10098-97-2	-0.0223	-0.0223	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.148		0.150	489765	1916692	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191004	07:05:04	489765001	1.00	1	1.62	Strontium Carrier	106	106	PCT_REC				SURR		SMSA	110	40	20100215					5.1				489765	1916692	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191011	05:38:50	489765001	1.00	1	1.62	Actinium-228	14331-83-0	0.594	0.594	PCI_G				TRG		DU								5.1	0.132			489765	1915501	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191011	05:38:50	489765001	1.00	1	1.62	Americium-241	86954-36-1	0.0364	0.0364	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.136			489765	1915501	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191011	05:38:50	489765001	1.00	1	1.62	Bismuth-212	14913-49-6	1.53	1.53	PCI_G				TRG		DU								5.1	0.451			489765	1915501	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191011	05:38:50	489765001	1.00	1	1.62	Bismuth-214	14733-03-0	0.696	0.696	PCI_G				TRG		DU								5.1	0.061			489765	1915501	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191011	05:38:50	489765001	1.00	1	1.62	Cesium-137	10045-97-3	0.0754	0.0754	PCI_G				TRG		DU								5.1	0.0369		0.050	489765	1915501	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:52	09/11/2019	20191011	05:38:50	489765001	1.00	1	1.62	Cobalt-60	10198-40-0	0.00419	0.00419	PCI_G	U	U		TRG	Result not detected above the detection limit	DU								5.1	0.0474			489765	1915501	VALIDATA CHEMIC	20191121
M6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS18-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LAB

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_MDL_Limit	OSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Lead-214	15067-28-4	0.799	0.799	PCI_G				TRG									5.1	0.213				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Potassium-40	13966-00-2	11.7	11.7	PCI_G				TRG									5.1	0.519				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Protactinium-231	14331-85-2	0.422	0.422	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.591				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Protactinium-234	15100-28-4	-0.0767	-0.0767	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.304				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Protactinium-234m	378783-76-7	4.42	4.42	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	6.47				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Radium-223	15623-45-7	0.090	0.090	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.682				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Radium-224	13233-32-4	0.858	0.858	PCI_G				TRG									5.1	0.634				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Radium-226	13982-63-3	0.590	0.590	PCI_G				TRG									5.1	0.0829				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Thallium-208	14913-50-9	0.268	0.268	PCI_G				TRG									5.1	0.0368				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Thorium-227	15623-47-9	0.0988	0.0988	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.273				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Thorium-228	14274-82-9	0.864	0.864	PCI_G				TRG									5.1	0.0591				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191011	05:46:22	489765003	1.00	1	2.81	Thorium-232	7440-29-1	0.775	0.775	PCI_G				TRG									5.1	0.186				489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:56	09/11/2019	20191014	10:08:00	489765003	1.00	1	2.78	Radium-226	13982-63-3	0.615	0.615	PCI_G		J		TRG	FD				FD				5.1	0.0713	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191010	17:43:55	489765004	1.00	1	2.78	Barium-133 Tracer	13981-41-4	95.2	95.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1		489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191010	17:43:55	489765004	1.00	1	2.78	Radium-226	13982-63-3	1.09	1.09	PCI_G		J		TRG	FD				FD				5.1	0.0862	0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	08:52:44	489765004	1.00	1	2.78	Americium-241	86954-36-1	-0.028	-0.028	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.238	0.500	489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	08:52:44	489765004	1.00	1	2.78	Americium-243 Tracer		92.1	92.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.353		489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	14:08:38	489765004	1.00	1	2.78	Plutonium-238	13981-16-3	0.0169	0.0169	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.180	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	14:08:38	489765004	1.00	1	2.78	Plutonium-239/240	OER-100-70	0.0182	0.0182	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.240	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	14:08:38	489765004	1.00	1	2.78	Plutonium-242 Tracer		109	109	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.240		489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191008	13:08:03	489765004	1.00	1	2.78	Thorium-228	14274-82-9	0.847	0.847	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.340	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191008	13:08:03	489765004	1.00	1	2.78	Thorium-229 Tracer		52.2	52.2	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.464		489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191008	13:08:03	489765004	1.00	1	2.78	Thorium-230	14269-63-7	0.811	0.811	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.395	0.500	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191008	13:08:03	489765004	1.00	1	2.78	Thorium-232	7440-29-1	0.586	0.586	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.277	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	08:38:24	489765004	1.00	1	2.78	Uranium-232 Tracer	14158-29-3	73.9	73.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.128		489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	08:38:24	489765004	1.00	1	2.78	Uranium-233/234	13968-55-3/13966-29-5	0.638	0.638	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.0919	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	08:38:24	489765004	1.00	1	2.78	Uranium-235/236	15117-96-1/13982-70-2	0.0224	0.0224	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.0724	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191009	08:38:24	489765004	1.00	1	2.78	Uranium-238	U238	0.721	0.721	PCI_G		J		TRG	Tracer uncertainty greater than 10%				OT				5.1	0.0691	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191004	07:05:15	489765004	1.00	1	2.78	Strontium-90	10098-97-2	0.0347	0.0347	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.139	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191004	07:05:15	489765004	1.00	1	2.78	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Actinium-228	14331-83-0	0.775	0.775	PCI_G				TRG									5.1	0.136		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Americium-241	86954-36-1	0.0178	0.0178	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0463		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Bismuth-212	14913-49-6	0.747	0.747	PCI_G				TRG									5.1	0.460		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Bismuth-214	14733-03-0	0.665	0.665	PCI_G				TRG									5.1	0.065		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Cesium-137	10045-97-3	0.0242	0.0242	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0439	0.050	489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Cobalt-60	10198-40-0	0.00631	0.00631	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0341		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Europium-152	14683-23-9	-0.0505	-0.0505	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0688		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Europium-154	15585-10-1	-0.00542	-0.00542	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0974		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Europium-155	14391-16-3	0.0266	0.0266	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.0793		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Lead-212	15092-94-1	0.875	0.875	PCI_G				TRG									5.1	0.0471		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Lead-214	15067-28-4	0.763	0.763	PCI_G				TRG									5.1	0.0585		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Potassium-40	13966-00-2	11.9	11.9	PCI_G				TRG									5.1	0.364		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive				OT				5.1	0.392		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Protactinium-234	15100-28-4	0.0669	0.0669	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.306		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Protactinium-234m	378783-76-7	-0.976	-0.976	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	4.39		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Radium-223	15623-45-7	-0.247	-0.247	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.528		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Radium-224	13233-32-4	1.28	1.28	PCI_G				TRG									5.1	0.505		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Radium-226	13982-63-3	0.665	0.665	PCI_G				TRG									5.1	0.065		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Thallium-208	14913-50-9	0.255	0.255	PCI_G				TRG									5.1	0.030		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Thorium-227	15623-47-9	0.0853	0.0853	PCI_G	U	U		TRG	Result not detected above the detection limit								5.1	0.226		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Thorium-228	14274-82-9	0.875	0.875	PCI_G				TRG									5.1	0.0471		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191011	05:52:44	489765004	1.00	1	2.78	Thorium-232	7440-29-1	0.775	0.775	PCI_G				TRG									5.1	0.136		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18P-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 10:58	09/11/2019	20191014	10:08:00	489765004	1.00	1	2.78	Radium-226	13982-63-3	0.238	0.238	PCI_G		J		TRG	FD				FD				5.1	0.133	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:00	09/11/2019	20191010	17:43:55	489765005	1.00	1	2.96	Barium-133 Tracer	13981-41-4	91.9	91.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1		489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:00	09/11/2019	20191010	17:43:55	489765005	1.00	1	2.96	Radium-226	13982-63-3	0.805	0.805	PCI_G				TRG									5.1	0.0789	0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:00	09/11/2019

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_Type	Sample_Method	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative_Batch	Detection_Limit_MDL	Limit_OSM	Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Validat_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191008	13:08:03	489765007	1.00	1	1.94	Thorium-230	14269-63-7	0.723	0.723	PCI_G				TRG	Tracer uncertainty greater than 10%								5.1	0.353	0.500	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191008	13:08:03	489765007	1.00	1	1.94	Thorium-232	7440-29-1	0.569	0.569	PCI_G		J		TRG	Tracer uncertainty greater than 10%								5.1	0.240	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191009	08:25:48	489765007	1.00	1	1.94	Uranium-232 Tracer	14158-29-3	86.9	86.9	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.101		489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191009	08:25:48	489765007	1.00	1	1.94	Uranium-233/234	13968-55-3/13966-29-9	0.578	0.578	PCI_G				TRG									5.1	0.086	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191009	08:25:48	489765007	1.00	1	1.94	Uranium-235/236	15117-96-1/13982-70-2	0.0252	0.0252	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0378	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191009	08:25:48	489765007	1.00	1	1.94	Uranium-238	U238	0.604	0.604	PCI_G				TRG		DU							5.1	0.0638	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191003	18:03:46	489765007	1.00	1	1.94	Strontium-90	10098-97-2	-0.0815	-0.0815	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.148	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191003	18:03:46	489765007	1.00	1	1.94	Strontium Carrier	102	102	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Actinium-228	14331-83-0	0.664	0.664	PCI_G				TRG		DU							5.1	0.146		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Americium-241	86954-36-1	0.055	0.055	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.167		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Bismuth-212	14913-49-6	0.947	0.947	PCI_G				TRG		DU							5.1	0.561		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Bismuth-214	14733-03-0	0.614	0.614	PCI_G				TRG		DU							5.1	0.0777		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Cesium-137	10045-97-3	0.120	0.120	PCI_G				TRG		DU							5.1	0.0394	0.050	489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Cobalt-60	10198-40-0	-0.0065	-0.0065	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0421		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Europium-152	14683-23-9	-0.0188	-0.0188	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.117		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Europium-154	15585-10-1	-0.00395	-0.00395	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.130		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Europium-155	14391-16-3	0.0357	0.0357	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.112		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Lead-212	15092-94-1	0.808	0.808	PCI_G				TRG		DU							5.1	0.0689		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Lead-214	15067-28-4	0.733	0.733	PCI_G				TRG		DU							5.1	0.088		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Potassium-40	13966-00-2	12.4	12.4	PCI_G				TRG		DU							5.1	0.438		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Protactinium-231	14331-85-2	0.295	0.295	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.617		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Protactinium-234	15100-28-4	-0.134	-0.134	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.259		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Protactinium-234m	378783-76-7	0.881	0.881	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.46		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Radium-223	15623-45-7	-0.154	-0.154	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.767		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Radium-224	13233-32-4	1.19	1.19	PCI_G				TRG		DU							5.1	0.738		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Radium-226	13982-63-3	0.614	0.614	PCI_G				TRG		DU							5.1	0.0777		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Thallium-208	14913-50-9	0.197	0.197	PCI_G				TRG		DU							5.1	0.0386		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Thorium-227	15623-47-9	0.0139	0.0139	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.282		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Thorium-228	14274-82-9	0.808	0.808	PCI_G				TRG		DU							5.1	0.0689		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191011	05:53:54	489765007	1.00	1	1.94	Thorium-232	7440-29-1	0.664	0.664	PCI_G				TRG		DU							5.1	0.146		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S519P-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:10	09/11/2019	20191014	10:08:00	489765007	1.00	1	1.94	Radium-226	13982-63-3	0.528	0.528	PCI_G				TRG		DU							5.1	0.0642	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191010	21:50:45	489765008	1.00	1	2.6	Barium-133 Tracer	13981-41-4	94	94	PCT_REC				SURR		SMSA	125	15	20090901					5.1			489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191010	21:50:45	489765008	1.00	1	2.6	Radium-226	13982-63-3	0.807	0.807	PCI_G				TRG		DU							5.1	0.0522	0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	18:53:58	489765008	1.00	1	2.6	Americium-241	86954-36-1	0.0316	0.0316	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.200	0.500	489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	18:53:58	489765008	1.00	1	2.6	Americium-243 Tracer	82.7	82.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.221		489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	14:08:39	489765008	1.00	1	2.6	Plutonium-238	13981-16-3	0.0522	0.0522	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.283	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	14:08:39	489765008	1.00	1	2.6	Plutonium-239/240	OER-100-70	0.0013	0.0013	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.215	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	14:08:39	489765008	1.00	1	2.6	Plutonium-242 Tracer	87.5	87.5	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.215		489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191008	15:08:55	489765008	1.00	1	2.6	Thorium-228	14274-82-9	0.595	0.595	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.277	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191008	15:08:55	489765008	1.00	1	2.6	Thorium-229 Tracer	49.7	49.7	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.243		489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191008	15:08:55	489765008	1.00	1	2.6	Thorium-230	14269-63-7	0.443	0.443	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.336	0.500	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191008	15:08:55	489765008	1.00	1	2.6	Thorium-232	7440-29-1	0.771	0.771	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.218	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	08:25:48	489765008	1.00	1	2.6	Uranium-232 Tracer	14158-29-3	80.1	80.1	PCT_REC				SURR		SMSA	125	15	20090901					5.1	0.130		489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	08:25:48	489765008	1.00	1	2.6	Uranium-233/234	13968-55-3/13966-29-9	0.606	0.606	PCI_G				TRG		DU							5.1	0.103	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	08:25:48	489765008	1.00	1	2.6	Uranium-235/236	15117-96-1/13982-70-2	0.0223	0.0223	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0812	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191009	08:25:48	489765008	1.00	1	2.6	Uranium-238	U238	0.582	0.582	PCI_G				TRG		DU							5.1	0.0813	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191004	07:05:35	489765008	1.00	1	2.6	Strontium-90	10098-97-2	-0.03	-0.03	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.142	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191004	07:05:35	489765008	1.00	1	2.6	Strontium Carrier	102	99.4	PCT_REC				SURR		SMSA	110	40	20100215					5.1			489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191011	06:14:47	489765008	1.00	1	2.6	Actinium-228	14331-83-0	1.03	1.03	PCI_G				TRG		DU							5.1	0.151		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191011	06:14:47	489765008	1.00	1	2.6	Americium-241	86954-36-1	0.0375	0.0375	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.197		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191011	06:14:47	489765008	1.00	1	2.6	Bismuth-212	14913-49-6	0.935	0.935	PCI_G				TRG		DU							5.1	0.471		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191011	06:14:47	489765008	1.00	1	2.6	Bismuth-214	14733-03-0	0.622	0.622	PCI_G				TRG		DU							5.1	0.0656		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191011	06:14:47	489765008	1.00	1	2.6	Cesium-137	10045-97-3	0.0578	0.0578	PCI_G				TRG		DU							5.1	0.0343	0.050	489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191011	06:14:47	489765008	1.00	1	2.6	Cobalt-60	10198-40-0	0.00262	0.00262	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0419		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:12	09/11/2019	20191011	06:14:47	489765008	1.00	1	2.6	Europium-152	14683-23-9	0.0133	0.0133	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0988		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-S819-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Typ_e	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte_Value	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	QC_Narrative	Detection_Limit MDL	Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Protactinium-234m	378783-76-7	-3.72	-3.72	PCI_G	U		TRG	Result not detected above the detection limit	DU							5.1	8.01			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Radium-223	15623-45-7	-0.188	-0.188	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.862			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ	TRG	False positive	DU				OT			5.1	0.761			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Radium-226	13982-63-3	0.565	0.565	PCI_G			TRG		DU							5.1	0.120			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Thallium-208	14913-50-9	0.235	0.235	PCI_G			TRG		DU							5.1	0.0512			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Thorium-227	15623-47-9	-0.021	-0.021	PCI_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.330			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Thorium-228	14274-82-9	0.853	0.853	PCI_G			TRG		DU							5.1	0.0709			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Thorium-232	7440-29-1	0.864	0.864	PCI_G			TRG		DU							5.1	0.223			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191011	06:15:38	489765010	1.00	1	3.1	Radium-226	13982-63-3	0.369	0.369	PCI_G			TRG		DU							5.1	0.118		0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB19-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:16	09/11/2019	20191014	10:08:00	489765010	1.00	1	3.1	Radium-226	13982-63-3	0.369	0.369	PCI_G			TRG		DU							5.1	0.118		0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191010	21:50:45	489765011	1.00	1	2.02	Barium-133 Tracer	13981-41-4	92.9	92.9	PCT_REC			SURR		SMSA	125	15	20090901				5.1				489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191010	21:50:45	489765011	1.00	1	2.02	Radium-226	13982-63-3	0.575	0.575	PCI_G			TRG		DU							5.1	0.0465		0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	18:53:58	489765011	1.00	1	2.02	Americium-241	86954-36-1	-0.0209	-0.0209	PCG_G	U	UJ	TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.292		0.500	489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	18:53:58	489765011	1.00	1	2.02	Americium-243 Tracer		78.3	78.3	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.327			489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	14:08:39	489765011	1.00	1	2.02	Plutonium-238	13981-16-3	0.026	0.026	PCG_G	U	UJ	TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.164		0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	14:08:39	489765011	1.00	1	2.02	Plutonium-239/240	OER-100-70	-0.0164	-0.0164	PCG_G	U	UJ	TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.190		0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	14:08:39	489765011	1.00	1	2.02	Plutonium-242 Tracer		79.2	79.2	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.209			489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191008	15:08:55	489765011	1.00	1	2.02	Thorium-228	14274-82-9	0.629	0.629	PCG_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.268		1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191008	15:08:55	489765011	1.00	1	2.02	Thorium-229 Tracer		70.5	70.5	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.238			489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191008	15:08:55	489765011	1.00	1	2.02	Thorium-230	14269-63-7	0.652	0.652	PCG_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.281		0.500	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191008	15:08:55	489765011	1.00	1	2.02	Thorium-232	7440-29-1	0.727	0.727	PCG_G	J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.163		1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	08:25:48	489765011	1.00	1	2.02	Uranium-232 Tracer	14158-29-3	85.8	85.8	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.135			489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	08:25:48	489765011	1.00	1	2.02	Uranium-233/234	13968-55-3/13966-29-5	0.535	0.535	PCG_G			TRG		DU							5.1	0.107		0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	08:25:48	489765011	1.00	1	2.02	Uranium-235/236	15117-96-1/13982-70-2	0.0174	0.0174	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0849		0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191009	08:25:48	489765011	1.00	1	2.02	Uranium-238	U238	0.580	0.580	PCG_G			TRG		DU							5.1	0.0736		0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191003	18:03:31	489765011	1.00	1	2.02	Strontium-90	10098-97-2	0.0958	0.0958	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.131		0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191003	18:03:31	489765011	1.00	1	2.02	Strontium Carrier		99.4	99.4	PCT_REC			SURR		SMSA	110	40	20100215				5.1				489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Actinium-228	14331-83-0	0.665	0.665	PCG_G			TRG		DU							5.1	0.125			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Americium-241	86954-36-1	-0.0453	-0.0453	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.207			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Bismuth-212	14913-49-6	1.09	1.09	PCG_G			TRG		DU							5.1	0.419			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Bismuth-214	14733-03-0	0.827	0.827	PCG_G			TRG		DU							5.1	0.066			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Cesium-137	10045-97-3	0.0179	0.0179	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0428		0.050	489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Cobalt-60	10198-40-0	0.0193	0.0193	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.043			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Europium-152	14683-23-9	0.0346	0.0346	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.089			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Europium-154	15585-10-1	0.000342	0.000342	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.0961			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:10	489765011	1.00	1	2.02	Europium-155	14391-16-3	0.0255	0.0255	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.090			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Lead-212	15092-94-1	0.824	0.824	PCG_G			TRG		DU							5.1	0.0504			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Lead-214	15067-28-4	0.784	0.784	PCG_G			TRG		DU							5.1	0.0626			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Potassium-40	13966-00-2	11.6	11.6	PCG_G			TRG		DU							5.1	0.303			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Protactinium-231	14331-85-2	0.300	0.300	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.377			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Protactinium-234	15100-28-4	-0.0548	-0.0548	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.287			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Protactinium-234m	378783-76-7	-1.56	-1.56	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	3.88			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Radium-223	15623-45-7	0.0198	0.0198	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.558			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Radium-224	13233-32-4	1.22	1.22	PCG_G			TRG		DU							5.1	0.540			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Radium-226	13982-63-3	0.624	0.624	PCG_G			TRG		DU							5.1	0.0638			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Thallium-208	14913-50-9	0.227	0.227	PCG_G			TRG		DU							5.1	0.0268			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Thorium-227	15623-47-9	0.0003	0.0003	PCG_G	U	U	TRG	Result not detected above the detection limit	DU							5.1	0.232			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Thorium-228	14274-82-9	0.824	0.824	PCG_G			TRG		DU							5.1	0.0504			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191011	06:18:35	489765012	1.00	1	2.71	Thorium-232	7440-29-1	0.808	0.808	PCG_G			TRG		DU							5.1	0.135			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SS23-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:30	09/11/2019	20191014	10:40:00	489765012	1.00	1	2.71	Radium-226	13982-63-3	0.691	0.691	PCG_G			TRG		DU							5.1	0.129		0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:34	09/11/2019	20191010	21:50:45	489765013	1.00	1	2.42	Barium-133 Tracer	13981-41-4	91.8	91.8	PCT_REC			SURR		SMSA	125	15	20090901				5.1				489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:34	09/11/2019	20191010	21:50:45	489765013	1.00	1	2.42	Radium-226	13982-63-3	1.13	1.13	PCG_G			TRG		DU							5.1	0.0891		0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:34	09/11/2019	20191009	09:56:40	489765013	1.00	1	2.42	Americium-241	86954-36-1	0.0502	0.0502	PCG_G	U	UJ	TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.137		0.500	489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:34	09/11/2019	20191009	09:56:40	489765013	1.00	1	2.42	Americium-243 Tracer		101	101	PCT_REC			SURR		SMSA	125	15	20090901				5.1	0.252			489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:34	09/11/2019	20191009	14:35:31	489765013	1.00	1	2.42	Plutonium-238	13981-16-3	-0.103	-0.103	PCG_G	U	UJ	TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.505		0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:34	09/11/

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Method	Lab_Q_C_Type	Lab_Q_C_Medium	Lab_Q_C_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_Type	MDL	Limit	QSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191009	08:25:49	489765014	1.00	1	2.46	Uranium-235/236	15117-96-1/13982-70-2	0.0306	0.0306	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0733	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191009	08:25:49	489765014	1.00	1	2.46	Uranium-238	U238	0.687	0.687	PCI_G				TRG										5.1	0.0593	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191004	07:06:08	489765014	1.00	1	2.46	Strontium-90	10098-97-2	-0.0317	-0.0317	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.138	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191004	07:06:08	489765014	1.00	1	2.46	Strontium Carrier		97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Actinium-228	14331-83-0	0.705	0.705	PCI_G				TRG										5.1	0.138		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Americium-241	86954-36-1	-0.00371	-0.00371	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.111		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Bismuth-212	14913-49-6	1.21	1.21	PCI_G				TRG										5.1	0.424		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Bismuth-214	14733-03-0	0.562	0.562	PCI_G				TRG										5.1	0.0736		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Cesium-137	10045-97-3	0.00221	0.00221	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0389	0.050	489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Cobalt-60	10198-40-0	-0.00768	-0.00768	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0381		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Europium-152	14683-23-9	0.0132	0.0132	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0907		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Europium-154	15585-10-1	0.0315	0.0315	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.123		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Europium-155	14391-16-3	0.0862	0.0862	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0906		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Lead-212	15092-94-1	0.822	0.822	PCI_G				TRG										5.1	0.0489		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Lead-214	15067-28-4	0.718	0.718	PCI_G				TRG										5.1	0.174		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Potassium-40	13966-00-2	12.1	12.1	PCI_G				TRG										5.1	0.284		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive					OT				5.1	0.404		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Protactinium-234	15100-28-4	-0.146	-0.146	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.262		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Protactinium-234m	378783-76-7	-1.17	-1.17	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	4.50		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Radium-223	15623-45-7	-0.355	-0.355	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.569		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Radium-224	13233-32-4	1.95	1.95	PCI_G				TRG										5.1	0.534		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Radium-226	13982-63-3	0.562	0.562	PCI_G				TRG										5.1	0.0736		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Thallium-208	14913-50-9	0.196	0.196	PCI_G				TRG										5.1	0.0338		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Thorium-227	15623-47-9	0.0153	0.0153	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.234		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Thorium-228	14274-82-9	0.822	0.822	PCI_G				TRG										5.1	0.0498		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191011	06:20:16	489765014	1.00	1	2.46	Thorium-232	7440-29-1	0.705	0.705	PCI_G				TRG										5.1	0.138		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23P-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:36	09/11/2019	20191014	10:40:00	489765014	1.00	1	2.46	Radium-226	13982-63-3	0.445	0.445	PCI_G				TRG										5.1	0.109	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	07:03:40	489765015	1.00	1	2.98	Barium-133 Tracer	13981-41-4	90.8	90.8	PCT_REC				SURR		SMSA	125	15	20090901						5.1			489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	07:03:40	489765015	1.00	1	2.98	Radium-226	13982-63-3	0.412	0.412	PCI_G				TRG										5.1	0.083	0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	09:56:41	489765015	1.00	1	2.98	Americium-241	86954-36-1	0.0242	0.0242	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.213	0.500	489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	09:56:41	489765015	1.00	1	2.98	Americium-243 Tracer	86.3	86.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.182		489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	14:35:31	489765015	1.00	1	2.98	Plutonium-238	13981-16-3	-0.0518	-0.0518	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.283	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	14:35:31	489765015	1.00	1	2.98	Plutonium-239/240	OER-100-70	0.0656	0.0656	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.255	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	14:35:31	489765015	1.00	1	2.98	Plutonium-242 Tracer	103	103	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.306		489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191008	17:15:54	489765015	1.00	1	2.98	Thorium-228	14274-82-9	1.09	1.09	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.435	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191008	17:15:54	489765015	1.00	1	2.98	Thorium-229 Tracer	46.3	46.3	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.524		489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191008	17:15:54	489765015	1.00	1	2.98	Thorium-230	14269-63-7	0.803	0.803	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.440	0.500	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191008	17:15:54	489765015	1.00	1	2.98	Thorium-232	7440-29-1	0.683	0.683	PCI_G				TRG	Tracer uncertainty greater than 10%					OT				5.1	0.306	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	08:25:49	489765015	1.00	1	2.98	Uranium-232 Tracer	14158-29-3	78.4	78.4	PCT_REC				SURR		SMSA	125	15	20090901						5.1	0.148		489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	08:25:49	489765015	1.00	1	2.98	Uranium-233/234	13968-55-3/13966-29-5	0.717	0.717	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.106	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	08:25:49	489765015	1.00	1	2.98	Uranium-235/236	15117-96-1/13982-70-2	0.0173	0.0173	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%					OT				5.1	0.0845	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191009	08:25:49	489765015	1.00	1	2.98	Uranium-238	U238	0.585	0.585	PCI_G	J			TRG	Tracer uncertainty greater than 10%					OT				5.1	0.0831	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191007	13:20:09	489765015	1.00	1	2.98	Strontium-90	10098-97-2	0.0145	0.0145	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0911	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191007	13:20:09	489765015	1.00	1	2.98	Strontium Carrier		104	104	PCT_REC				SURR		SMSA	110	40	20100215						5.1			489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Actinium-228	14331-83-0	0.718	0.718	PCI_G				TRG										5.1	0.327		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Americium-241	86954-36-1	0.0323	0.0323	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.160		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Bismuth-212	14913-49-6	1.11	1.11	PCI_G				TRG										5.1	0.485		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Bismuth-214	14733-03-0	0.615	0.615	PCI_G				TRG										5.1	0.0658		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Cesium-137	10045-97-3	0.0135	0.0135	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0371	0.050	489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Cobalt-60	10198-40-0	0.0101	0.0101	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.0484		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Europium-152	14683-23-9	-0.0337	-0.0337	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.101		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Europium-154	15585-10-1	0.0416	0.0416	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.146		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Europium-155	14391-16-3	0.0682	0.0682	PCI_G	U	U		TRG	Result not detected above the detection limit									5.1	0.106		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Lead-212	15092-94-1	0.799	0.799	PCI_G				TRG										5.1	0.0591		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:38	09/11/2019	20191011	05:39:50	489765015	1.00	1	2.98	Lead-214	15067-28-4	0.672	0.672	PCI_G				TRG										5.1	0.0715		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPR

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Result_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit_Date	QC_Narrative	MDL_Limit	Detection_Limit	OSM_Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator_Name	Val_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:52	09/11/2019	20191011	07:57:59	489765017	1.00	1	2.82	Thallium-208	14913-50-9	0.253	0.253	PCI_G				TRG		DU							5.1	0.0329		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:52	09/11/2019	20191011	07:57:59	489765017	1.00	1	2.82	Thorium-227	15623-47-9	-0.00284	-0.00284	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.264		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:52	09/11/2019	20191011	07:57:59	489765017	1.00	1	2.82	Thorium-228	14274-82-9	0.792	0.792	PCI_G				TRG		DU							5.1	0.0544		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:52	09/11/2019	20191011	07:57:59	489765017	1.00	1	2.82	Thorium-232	7440-29-1	0.607	0.607	PCI_G				TRG		DU							5.1	0.139		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:52	09/11/2019	20191014	08:31:00	489765017	1.00	1	2.82	Radium-226	13982-63-3	1.08	1.08	PCI_G				TRG		DU							5.1	0.164	0.100	489765	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-OH01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:09:32	489765018	1.00	1	2.6	Barium-133 Tracer	13981-41-4	94.4	94.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-OH01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:09:32	489765018	1.00	1	2.6	Radium-226	13982-63-3	0.587	0.587	PCI_G				TRG		DU							5.1	0.0789	0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	09:56:41	489765018	1.00	1	2.6	Americium-241	86954-36-1	0.0432	0.0432	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.157	0.500	489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	09:56:41	489765018	1.00	1	2.6	Americium-243 Tracer	90.8	90.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.134		489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	14:35:31	489765018	1.00	1	2.6	Plutonium-238	13981-16-3	0.0478	0.0478	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.280	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	14:35:31	489765018	1.00	1	2.6	Plutonium-239/240	OER-100-70	0.0651	0.0651	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.254	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	14:35:31	489765018	1.00	1	2.6	Plutonium-242 Tracer	74	74	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.351		489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:43:48	489765018	1.00	1	2.6	Thorium-228	14274-82-9	0.638	0.638	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.205	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:43:48	489765018	1.00	1	2.6	Thorium-229 Tracer	71.7	71.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.271		489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:43:48	489765018	1.00	1	2.6	Thorium-230	14269-63-7	0.307	0.307	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.307	0.500	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:43:48	489765018	1.00	1	2.6	Thorium-232	7440-29-1	0.280	0.280	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.230	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:25:49	489765018	1.00	1	2.6	Uranium-232 Tracer	14158-29-3	87.8	87.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.127		489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:25:49	489765018	1.00	1	2.6	Uranium-233/234	13968-55-3/13966-29-5	0.487	0.487	PCI_G				TRG		DU							5.1	0.0945	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:25:49	489765018	1.00	1	2.6	Uranium-235/236	15117-96-1/13982-70-2	0.0511	0.0511	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0584	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191009	08:25:49	489765018	1.00	1	2.6	Uranium-238	U238	0.565	0.565	PCI_G				TRG		DU							5.1	0.081	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191003	18:03:44	489765018	1.00	1	2.6	Strontium-90	10098-97-2	-0.0199	-0.0199	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.135	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191003	18:03:44	489765018	1.00	1	2.6	Strontium Carrier	92.8	92.8	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Actinium-228	14331-83-0	0.725	0.725	PCI_G				TRG		DU							5.1	0.159		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Americium-241	86954-36-1	-0.0435	-0.0435	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.157		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Bismuth-212	14913-49-6	0.789	0.789	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.794		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Bismuth-214	14733-03-0	0.624	0.624	PCI_G				TRG		DU							5.1	0.0738		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Cesium-137	10045-97-3	0.0179	0.0179	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0425	0.050	489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Cobalt-60	10198-40-0	0.0046	0.0046	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0399		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Europium-152	14683-23-9	-0.014	-0.014	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0909		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Europium-154	15585-10-1	0.0351	0.0351	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.133		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Europium-155	14391-16-3	0.0129	0.0129	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.105		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Lead-212	15092-94-1	0.768	0.768	PCI_G				TRG		DU							5.1	0.0507		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Lead-214	15067-28-4	0.703	0.703	PCI_G				TRG		DU							5.1	0.180		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Potassium-40	13966-00-2	11.5	11.5	PCI_G				TRG		DU							5.1	0.245		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU			OT				5.1	0.463		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Protactinium-234	15100-28-4	-0.015	-0.015	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.222		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Protactinium-234m	378783-76-7	-0.178	-0.178	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	5.21		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Radium-223	15623-45-7	-0.164	-0.164	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.655		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Radium-224	13233-32-4	0.387	0.387	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.543		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Radium-226	13982-63-3	0.624	0.624	PCI_G				TRG		DU							5.1	0.0738		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Thallium-208	14913-50-9	0.187	0.187	PCI_G				TRG		DU							5.1	0.0375		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Thorium-227	15623-47-9	-0.0711	-0.0711	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.224		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Thorium-228	14274-82-9	0.768	0.768	PCI_G				TRG		DU							5.1	0.0507		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191011	07:58:26	489765018	1.00	1	2.6	Thorium-232	7440-29-1	0.725	0.725	PCI_G				TRG		DU							5.1	0.159		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:54	09/11/2019	20191014	09:03:00	489765018	1.00	1	2.6	Radium-226	13982-63-3	0.984	0.984	PCI_G				TRG		DU							5.1	0.152	0.100	489765	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191011	07:09:33	489765019	1.00	1	3.09	Barium-133 Tracer	13981-41-4	93.9	93.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191011	07:09:33	489765019	1.00	1	3.09	Radium-226	13982-63-3	0.639	0.639	PCI_G				TRG		DU							5.1	0.086	0.100	489765	1915687	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	09:56:41	489765019	1.00	1	3.09	Americium-241	86954-36-1	0.133	0.133	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.231	0.500	489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	09:56:41	489765019	1.00	1	3.09	Americium-243 Tracer	58.4	58.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.290		489765	1915690	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	15:53:24	489765019	1.00	1	3.09	Plutonium-238	13981-16-3	0.0913	0.0913	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.198	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	15:53:24	489765019	1.00	1	3.09	Plutonium-239/240	OER-100-70	-0.0048	-0.0048	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.252	0.500	489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	15:53:24	489765019	1.00	1	3.09	Plutonium-242 Tracer	99	99	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.291		489765	1915692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	08:43:48	489765019	1.00	1	3.09	Thorium-228	14274-82-9	0.956	0.956	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.367	1.00	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	08:43:48	489765019	1.00	1	3.09	Thorium-229 Tracer	56	56	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.442		489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB22-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 11:56	09/11/2019	20191009	08:43:48	489765019	1.00	1	3.09	Thorium-230	14269-63-7	0.398	0.398	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU			OT				5.1	0.378	0.500	489765	1915694	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS

Contract_ID	DO_CTO_Number	Phase	Installation_ID	Sample_Name	CH2M_Code	Analysis_Group	Analytical_Method	PRC_Code	Lab_Code	Lab_Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime_Collected	Date_Received	Analysis_Date	Analysis_Time	Lab_Sample_ID	Dilution	Run_Number	Percent_Moisture	Chem_Name	Analyte_ID	Analyte_Value	Original_Analyte_Value	Result_Units	Lab_Qualifier	Validator_Qualifier	GC_Column_Type	Analysis_Type	Result_Narrative	QC_Control_Limit_Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit_Date	QC_Narrative	Detection_Limit_MDL	Limit	OSM_Version	DL	LOD	LOQ	SDG	Batch	Validator_Name	Validation_Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Actinium-228	14331-83-0	0.689	0.689	PCI_G				TRG									5.1	0.198				489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Americium-241	86954-36-1	-0.00141	-0.00141	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.332				489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Bismuth-212	14913-49-6	0.966	0.966	PCI_G				TRG		DU							5.1	0.602				489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Bismuth-214	14733-03-0	0.772	0.772	PCI_G				TRG		DU							5.1	0.0822				489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Cesium-137	10045-97-3	0.033	0.033	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0485	0.050	489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Cobalt-60	10198-40-0	-0.0135	-0.0135	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0422		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Europium-152	14683-23-9	0.0321	0.0321	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.132		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Europium-154	15585-10-1	0.0274	0.0274	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.183		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Europium-155	14391-16-3	0.00619	0.00619	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.141		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Lead-212	15092-94-1	0.869	0.869	PCI_G				TRG		DU							5.1	0.0742		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Lead-214	15067-28-4	0.748	0.748	PCI_G				TRG		DU							5.1	0.094		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Potassium-40	13966-00-2	11.8	11.8	PCI_G				TRG		DU							5.1	0.468		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.618		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Protactinium-234	15100-28-4	-0.112	-0.112	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.415		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Protactinium-234m	378783-76-7	3.55	3.55	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	7.38		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Radium-223	15623-45-7	0.303	0.303	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.893		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Radium-224	13233-32-4	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.795		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Radium-226	13982-63-3	0.772	0.772	PCI_G				TRG		DU							5.1	0.0822		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Thallium-208	14913-50-9	0.242	0.242	PCI_G				TRG		DU							5.1	0.0427		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Thorium-227	15623-47-9	0.0208	0.0208	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.355		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Thorium-228	14274-82-9	0.869	0.869	PCI_G				TRG		DU							5.1	0.0742		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191010	07:45:32	489765021	1.00	1	2.17	Thorium-232	7440-29-1	0.689	0.689	PCI_G				TRG		DU							5.1	0.198		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-OH01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:35	09/11/2019	20191014	09:03:00	489765021	1.00	1	2.17	Radium-226	13982-63-3	0.688	0.688	PCI_G				TRG		DU							5.1	0.120	0.100	489765	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	12:05:43	489765022	1.00	1	2.68	Barium-133 Tracer	13981-41-4	72.5	72.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1			489765	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	12:05:43	489765022	1.00	1	2.68	Radium-226	13982-63-3	0.907	0.907	PCI_G				TRG		DU							5.1	0.0784	0.100	489765	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	11:49:17	489765022	1.00	1	2.68	Americium-241	86954-36-1	0.0693	0.0693	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.269	0.500	489765	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	11:49:17	489765022	1.00	1	2.68	Americium-243 Tracer	85.5	85.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.275		489765	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	18:53:55	489765022	1.00	1	2.68	Plutonium-238	13981-16-3	0.0667	0.0667	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.243	0.500	489765	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	18:53:55	489765022	1.00	1	2.68	Plutonium-239/240	OER-100-70	-0.0193	-0.0193	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.324	0.500	489765	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	18:53:55	489765022	1.00	1	2.68	Plutonium-242 Tracer	79.1	79.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.324		489765	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191008	10:53:29	489765022	1.00	1	2.68	Thorium-228	14274-82-9	0.752	0.752	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.374	1.00	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191008	10:53:29	489765022	1.00	1	2.68	Thorium-229 Tracer	62.5	62.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.427		489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191008	10:53:29	489765022	1.00	1	2.68	Thorium-230	14269-63-7	0.579	0.579	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.358	0.500	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191008	10:53:29	489765022	1.00	1	2.68	Thorium-232	7440-29-1	0.603	0.603	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1	0.233	1.00	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	12:38:24	489765022	1.00	1	2.68	Uranium-232 Tracer	14158-29-3	90.3	90.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1	0.145		489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	12:38:24	489765022	1.00	1	2.68	Uranium-233/234	13968-55-3/13966-29-5	0.635	0.635	PCI_G				TRG		DU							5.1	0.0751	0.500	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	12:38:24	489765022	1.00	1	2.68	Uranium-235/236	15117-96-1/13982-70-2	0.0294	0.0294	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0704	0.100	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191009	12:38:24	489765022	1.00	1	2.68	Uranium-238	U238	0.498	0.498	PCI_G				TRG		DU							5.1	0.0775	0.500	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191002	19:40:29	489765022	1.00	1	2.68	Strontium-90	10098-97-2	0.0436	0.0436	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.144	0.150	489765	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191002	19:40:36	489765022	1.00	1	2.68	Strontium Carrier	97.2	97.2	PCT_REC				SURR		SMSA	110	40	20100215				5.1			489765	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Actinium-228	14331-83-0	0.157	0.157	PCI_G				TRG		DU							5.1	0.157		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Americium-241	86954-36-1	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.048		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Bismuth-212	14913-49-6	1.31	1.31	PCI_G				TRG		DU							5.1	0.489		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Bismuth-214	14733-03-0	0.664	0.664	PCI_G				TRG		DU							5.1	0.0761		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Cesium-137	10045-97-3	0.031	0.031	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0422	0.050	489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Cobalt-60	10198-40-0	0.0149	0.0149	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0511		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Europium-152	14683-23-9	0.0164	0.0164	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0954		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Europium-154	15585-10-1	0.000668	0.000668	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.133		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Europium-155	14391-16-3	0.0422	0.0422	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0906		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Lead-212	15092-94-1	0.800	0.800	PCI_G				TRG		DU							5.1	0.0536		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Lead-214	15067-28-4	0.746	0.746	PCI_G				TRG		DU							5.1	0.076		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Potassium-40	13966-00-2	11.7	11.7	PCI_G				TRG		DU							5.1	0.432		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1	0.397		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Protactinium-234	15100-28-4	-0.0638	-0.0638	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.313		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:37	09/11/2019	20191010	07:45:52	489765022	1.00	1	2.68	Protactinium-234m	378783-76-7	4.24	4.24	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	6.11		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB21-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Typ_e	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	Detection_Limit Limit	OSM	Version	DL	LOD	LOQ	SDG	Batch	Validator Name	Validation Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-000H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:46	09/11/2019	2019014	09:03:00	4897656024	1.00	1	2.26	Radium-226	13982-63-3	0.660	0.660	PCI_G				TRG		DU							5.1		0.146		0.100	4897656	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	17:43:54	4897656025	1.00	1	2.22	Barium-133 Tracer	13981-41-4	72.4	72.4	PCT_REC				SURR		SMSA	125	15	20090901				5.1					4897656	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	17:43:54	4897656025	1.00	1	2.22	Radium-226	13982-63-3	0.719	0.719	PCI_G				TRG		DU							5.1	0.152			0.100	4897656	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	11:49:17	4897656025	1.00	1	2.22	Americium-241	86954-36-1	-0.0296	-0.0296	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.310		0.500	4897656	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	11:49:17	4897656025	1.00	1	2.22	Americium-243 Tracer	85.8	85.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.397			4897656	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	18:53:56	4897656025	1.00	1	2.22	Plutonium-238	13981-16-3	0.029	0.029	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.254		0.500	4897656	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	18:53:56	4897656025	1.00	1	2.22	Plutonium-239/240	OER-100-70	0.0188	0.0188	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.201		0.500	4897656	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	18:53:56	4897656025	1.00	1	2.22	Plutonium-242 Tracer	76.8	76.8	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.324			4897656	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019008	11:45:43	4897656025	1.00	1	2.22	Thorium-228	14274-82-9	0.772	0.772	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.347		1.00	4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019008	11:45:43	4897656025	1.00	1	2.22	Thorium-229 Tracer	49.7	49.7	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.309			4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019008	11:45:43	4897656025	1.00	1	2.22	Thorium-230	14269-63-7	1.07	1.07	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.290		0.500	4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019008	11:45:43	4897656025	1.00	1	2.22	Thorium-232	7440-29-1	0.839	0.839	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.259		1.00	4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	12:38:24	4897656025	1.00	1	2.22	Uranium-232 Tracer	14158-29-3	82.9	82.9	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.162			4897656	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	12:38:24	4897656025	1.00	1	2.22	Uranium-233/234	13968-55-3/13966-29-5	0.810	0.810	PCI_G				TRG		DU							5.1		0.100		0.500	4897656	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	12:38:24	4897656025	1.00	1	2.22	Uranium-235/236	15117-96-1/13982-70-2	0.0487	0.0487	PCI_G				TRG		DU							5.1		0.0366		0.100	4897656	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019009	12:38:24	4897656025	1.00	1	2.22	Uranium-238	U238	0.606	0.606	PCI_G				TRG		DU							5.1		0.0896		0.500	4897656	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019002	19:40:52	4897656025	1.00	1	2.22	Strontium-90	10098-97-2	0.122	0.122	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.146		0.150	4897656	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019002	19:40:52	4897656025	1.00	1	2.22	Strontium Carrier	99.4	99.4	PCT_REC				SURR		SMSA	110	40	20100215				5.1					4897656	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Actinium-228	14331-83-0	0.787	0.787	PCI_G				TRG		DU							5.1		0.135			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Americium-241	86954-36-1	0.00288	0.00288	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.155			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Bismuth-212	14913-49-6	1.13	1.13	PCI_G				TRG		DU							5.1		0.522			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Bismuth-214	14733-03-0	0.703	0.703	PCI_G				TRG		DU							5.1		0.0776			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Cesium-137	10045-97-3	0.051	0.051	PCI_G				TRG		DU							5.1		0.0423		0.050	4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Cobalt-60	10198-40-0	-0.00354	-0.00354	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.0364			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Europium-152	14683-23-9	0.00157	0.00157	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.111			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Europium-154	15585-10-1	0.0525	0.0525	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.143			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Europium-155	14391-16-3	-0.0313	-0.0313	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.116			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Lead-212	15092-94-1	0.838	0.838	PCI_G				TRG		DU							5.1		0.0622			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Lead-214	15067-28-4	0.786	0.786	PCI_G				TRG		DU							5.1		0.0829			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Potassium-40	13966-00-2	11.4	11.4	PCI_G				TRG		DU							5.1		0.419			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Protactinium-231	14331-85-2	0.00	0.00	PCI_G	UI	UJ		TRG	False positive	DU				OT			5.1		0.471			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Protactinium-234	15100-28-4	0.0701	0.0701	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.342			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Protactinium-234m	378783-76-7	3.09	3.09	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		5.57			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Radium-223	15623-45-7	0.526	0.526	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.745			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Radium-224	13233-32-4	1.47	1.47	PCI_G				TRG		DU							5.1		0.667			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Radium-226	13982-63-3	0.703	0.703	PCI_G				TRG		DU							5.1		0.0776			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Thallium-208	14913-50-9	0.243	0.243	PCI_G				TRG		DU							5.1		0.0304			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Thorium-227	15623-47-9	-0.0845	-0.0845	PCI_G	U	U		TRG	Result not detected above the detection limit	DU							5.1		0.297			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Thorium-228	14274-82-9	0.838	0.838	PCI_G				TRG		DU							5.1		0.0622			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019010	08:12:51	4897656025	1.00	1	2.22	Thorium-232	7440-29-1	0.787	0.787	PCI_G				TRG		DU							5.1		0.135			4897656	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-0H01-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:48	09/11/2019	2019014	09:03:00	4897656025	1.00	1	2.22	Radium-226	13982-63-3	1.07	1.07	PCI_G				TRG		DU							5.1		0.245		0.100	4897656	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019010	17:43:55	4897656026	1.00	1	2.4	Barium-133 Tracer	13981-41-4	72.1	72.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1					4897656	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019010	17:43:55	4897656026	1.00	1	2.4	Radium-226	13982-63-3	0.935	0.935	PCI_G				TRG		DU							5.1	0.154			0.100	4897656	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019009	13:47:32	4897656026	1.00	1	2.4	Americium-241	86954-36-1	-0.171	-0.171	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.384		0.500	4897656	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019009	13:47:32	4897656026	1.00	1	2.4	Americium-243 Tracer	86.1	86.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.306			4897656	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019009	18:53:56	4897656026	1.00	1	2.4	Plutonium-238	13981-16-3	-0.0204	-0.0204	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.443		0.500	4897656	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019009	18:53:56	4897656026	1.00	1	2.4	Plutonium-239/240	OER-100-70	-0.049	-0.049	PCI_G	U	UJ		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.336		0.500	4897656	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019009	18:53:56	4897656026	1.00	1	2.4	Plutonium-242 Tracer	59.5	59.5	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.336			4897656	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019008	11:45:43	4897656026	1.00	1	2.4	Thorium-228	14274-82-9	0.559	0.559	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.359		1.00	4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019008	11:45:43	4897656026	1.00	1	2.4	Thorium-229 Tracer	64.1	64.1	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.359			4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019008	11:45:43	4897656026	1.00	1	2.4	Thorium-230	14269-63-7	0.392	0.392	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.326		0.500	4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019008	11:45:43	4897656026	1.00	1	2.4	Thorium-232	7440-29-1	0.586	0.586	PCI_G		J		TRG	Tracer uncertainty greater than 10%	DU				OT			5.1		0.201		1.00	4897656	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019009	12:38:24	4897656026	1.00	1	2.4	Uranium-232 Tracer	14158-29-3	92.3	92.3	PCT_REC				SURR		SMSA	125	15	20090901				5.1		0.113			4897656	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	REG	S	4	09/09/2019 13:50	09/11/2019	2019009	12:38:24	4897656026	1.00	1	2.4	Uranium-233/234	13968-55-3/13966-29-5	0.541	0.541	PCI_G				TRG		DU							5.1		0.107		0.500	4897656	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB24-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEER

Contract ID	DO_CTO_Number	Phase	Installation ID	Sample Name	CH2M_Code	Analysis_Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_C_Type	Sample_Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	Control_Limit Date	Narrative	Detection_Limit MDL	Limit	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191010	06:41:28	1204377868	1.00	1	0	Thorium-232	7440-29-1	0.0238	0.0238	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.117			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Actinium-228	14331-83-0	0.624	0.624	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.54			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Americium-241	86954-36-1	524	524	PCi_G				TRG		LSA	125	75	20100101				5.1	5.34			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Bismuth-212	14913-49-6	0.932	0.932	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	12.2			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Bismuth-214	14733-03-0	-0.301	-0.301	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.62			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Cesium-137	10045-97-3	162	162	PCi_G				TRG		LSA	125	75	20100101				5.1	0.940	0.050		489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Cobalt-60	10198-40-0	108	108	PCi_G				TRG		LSA	125	75	20100101				5.1	0.572			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Europium-152	14683-23-9	0.320	0.320	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	2.37			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Europium-154	15585-10-1	0.0876	0.0876	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.64			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Europium-155	14391-16-3	0.291	0.291	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.90			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Lead-212	15092-94-1	0.387	0.387	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.21			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Lead-214	15067-28-4	0.191	0.191	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.77			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Potassium-40	13966-00-2	0.115	0.115	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	5.24			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Protactinium-231	14331-85-2	-1.63	-1.63	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	10.5			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Protactinium-234	15100-28-4	5.83	5.83	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	11.1			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Protactinium-234m	378783-76-7	-85.6	-85.6	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	138			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Radium-223	15623-45-7	-2.69	-2.69	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	14.3			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Radium-224	13233-32-4	-5.72	-5.72	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	12.4			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Radium-226	13982-63-3	-0.301	-0.301	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.62			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Thallium-208	14913-50-9	0.146	0.146	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	0.858			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Thorium-227	15623-47-9	0.374	0.374	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	5.63			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Thorium-228	14274-82-9	0.387	0.387	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	1.21			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	BS	S	4			20191010	07:40:30	1204377870	1.00	1	0	Thorium-232	7440-29-1	0.624	0.624	PCi_G	U	U		TRG	Result not detected above the detection limit	LSA			20100101				5.1	4.54			489765	1915496	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Actinium-228	14331-83-0	0.00893	0.00893	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.188			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Americium-241	86954-36-1	-0.000839	-0.000839	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.108			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Bismuth-212	14913-49-6	-0.028	-0.028	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.560			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Bismuth-214	14733-03-0	-0.0107	-0.0107	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0958			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Cesium-137	10045-97-3	-0.00967	-0.00967	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0245	0.050		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Cobalt-60	10198-40-0	-0.00569	-0.00569	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0363			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Europium-152	14683-23-9	0.0242	0.0242	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0953			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Europium-154	15585-10-1	-0.00151	-0.00151	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.106			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Europium-155	14391-16-3	0.00943	0.00943	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0786			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Lead-212	15092-94-1	0.00306	0.00306	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0602			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Lead-214	15067-28-4	0.0389	0.0389	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0974			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Potassium-40	13966-00-2	-0.242	-0.242	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.446			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Protactinium-231	14331-85-2	0.0339	0.0339	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.406			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Protactinium-234	15100-28-4	0.0308	0.0308	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.305			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Protactinium-234m	378783-76-7	-0.109	-0.109	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	4.96			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Radium-223	15623-45-7	-0.0983	-0.0983	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.535			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Radium-224	13233-32-4	-0.276	-0.276	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.504			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Radium-226	13982-63-3	-0.0107	-0.0107	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0958			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Thallium-208	14913-50-9	-0.0061	-0.0061	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0426			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Thorium-227	15623-47-9	-0.0241	-0.0241	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.205			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Thorium-228	14274-82-9	0.00306	0.00306	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.0602			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	WET	NONE	000	LB1	S	4			20191011	08:00:13	1204377882	1.00	1	0	Thorium-232	7440-29-1	0.00893	0.00893	PCi_G	U	U		TRG	Result not detected above the detection limit	DU							5.1	0.188			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Actinium-228	14331-83-0	0.960	0.960	PCi_G				TRG		LLR	25	0	20100101				5.1	0.129			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Americium-241	86954-36-1	-0.014	-0.014	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0491			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Bismuth-212	14913-49-6	1.08	1.08	PCi_G				TRG		LLR	25	0	20100101				5.1	0.486			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Bismuth-214	14733-03-0	0.730	0.730	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0661			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Cesium-137	10045-97-3	0.0236	0.0236	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0454	0.050		489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Cobalt-60	10198-40-0	0.00549	0.00549	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0417			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Europium-152	14683-23-9	-0.0453	-0.0453	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0759			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Europium-154	15585-10-1	-0.00992	-0.00992	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.137			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Europium-155	14391-16-3	0.055	0.055	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.0756			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Lead-212	15092-94-1	0.814	0.814	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0471			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Lead-214	15067-28-4	0.799	0.799	PCi_G				TRG		LLR	25	0	20100101				5.1	0.0668			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Potassium-40	13966-00-2	12.0	12.0	PCi_G				TRG		LLR	25	0	20100101				5.1	0.355			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Protactinium-231	14331-85-2	0.380	0.380	PCi_G	UI	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.477			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Protactinium-234	15100-28-4	-0.0972	-0.0972	PCi_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100101				5.1	0.297			489765	1915501	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	GAMMA	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191011	08:02:11	1204377883	1.00	1	0	Protactinium-234m	378783-76-7	-0.198	-0.198	PCi_G	U	U		TRG	Result not detected above

Contract ID	DO_CTOr	Phase	Installation ID	Sample Name	CH2M_Code	Analysis Group	Analytical Method	PRC_Code	Lab_Code	Lab Name	Leachate_Method	Sample_Basis	Extraction_Method	Result_Type	Lab_Q_Type	Sample Medium	QC_Level	DateTime Collected	Date Received	Analysis Date	Analysis Time	Lab Sample ID	Dilution	Run_Number	Percent_Moisture	Chem Name	Analyte ID	Analyte Value	Original_Analyte Value	Result Units	Lab_Qualifier	Validator_Qualifier	GC_Column Type	Analysis_Result_Type	Result Narrative	QC_Control_Limit Code	QC_Accuracy_Upper	QC_Accuracy_Lower	QC_Control_Limit Date	QC_Narrative	Detection_Limit MDL	QSM Version	DL	LOD	LOQ	SDG	Analysis_Batch	Validator Name	Val Date
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191009	08:26:08	1204378353	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.469	0.469	PQ_G				TRG		LLR	25	0	20090901			5.1	0.130	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191009	08:26:08	1204378353	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	-0.0162	-0.0162	PQ_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901			5.1	0.105	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191009	08:26:08	1204378353	1.00	1	0	Uranium-238	U238	0.530	0.530	PQ_G				TRG		LLR	25	0	20090901			5.1	0.133	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 11:38	09/11/2019	20191009	08:26:11	1204378354	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.709	0.709	PQ_G				TRG		LLR	25	0	20090901			5.1	0.103	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 11:38	09/11/2019	20191009	08:26:11	1204378354	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0869	0.0869	PQ_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20090901			5.1	0.0993	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 11:38	09/11/2019	20191009	08:26:11	1204378354	1.00	1	0	Uranium-238	U238	0.393	0.393	PQ_G				TRG		LLR	25	0	20090901			5.1	0.106	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	15:37:35	1204378355	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	4.76	4.76	PQ_G				TRG		LSA			20090901			5.1	0.113	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	15:37:35	1204378355	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.250	0.250	PQ_G				TRG		LSA			20090901			5.1	0.0871	0.100	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	15:37:35	1204378355	1.00	1	0	Uranium-238	U238	5.41	5.41	PQ_G				TRG		LSA	125	75	20090901			5.1	0.0898	0.500	489765	1915696	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191010	17:43:54	1204379883	1.00	1	0	Radium-226	13982-63-3	-0.00622	-0.00622	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.105	0.100	489765	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	Eichrom Industries, AN-1421	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191010	17:43:54	1204379883	1.00	1	0	Radium-226	13982-63-3	6.31	6.31	PQ_G				TRG		LSA	125	75	20090901			5.1	0.161	0.100	489765	1916337	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	13:47:32	1204379884	1.00	1	0	Americium-241	86954-36-1	-0.0538	-0.0538	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.277	0.500	489765	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	13:47:32	1204379886	1.00	1	0	Americium-241	86954-36-1	10.3	10.3	PQ_G				TRG		LSA	125	75	20090901			5.1	0.362	0.500	489765	1916338	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	18:53:56	1204379890	1.00	1	0	Plutonium-238	13981-16-3	0.0672	0.0672	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.183	0.500	489765	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	18:53:56	1204379890	1.00	1	0	Plutonium-239/240	OER-100-70	0.029	0.029	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.183	0.500	489765	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	18:53:55	1204379892	1.00	1	0	Plutonium-238	13981-16-3	0.0707	0.0707	PQ_G	U	U		TRG	Result not detected above the detection limit	LSA			20090901			5.1	0.106	0.500	489765	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	18:53:55	1204379892	1.00	1	0	Plutonium-239/240	OER-100-70	11.1	11.1	PQ_G				TRG		LSA	125	75	20090901			5.1	0.196	0.500	489765	1916340	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	11:45:43	1204379893	1.00	1	0	Thorium-228	14274-82-9	-0.054	-0.054	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.206	1.00	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	11:45:43	1204379893	1.00	1	0	Thorium-230	14269-63-7	0.100	0.100	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.240	0.500	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191008	11:45:43	1204379893	1.00	1	0	Thorium-232	7440-29-1	0.00458	0.00458	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.191	1.00	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	12:00:51	1204378895	1.00	1	0	Thorium-228	14274-82-9	7.92	7.92	PQ_G				TRG		LSA			20090901			5.1	0.193	1.00	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	12:00:51	1204378895	1.00	1	0	Thorium-230	14269-63-7	1.20	1.20	PQ_G				TRG		LSA	125	75	20090901			5.1	0.248	0.500	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191008	12:00:51	1204378895	1.00	1	0	Thorium-232	7440-29-1	8.40	8.40	PQ_G				TRG		LSA	125	75	20090901			5.1	0.126	1.00	489765	1916341	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	14:53:23	1204379900	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	0.0411	0.0411	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0785	0.500	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	14:53:23	1204379900	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.0749	0.0749	PQ_G				TRG		DU						5.1	0.0598	0.100	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191009	14:53:23	1204379900	1.00	1	0	Uranium-238	U238	0.0208	0.0208	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.0571	0.500	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	14:53:24	1204379902	1.00	1	0	Uranium-233/234	13968-55-3/13966-29-5	5.26	5.26	PQ_G				TRG		LSA			20090901			5.1	0.0849	0.500	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	14:53:24	1204379902	1.00	1	0	Uranium-235/236	15117-96-1/13982-70-2	0.372	0.372	PQ_G				TRG		LSA			20090901			5.1	0.0372	0.100	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	HASL300	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191009	14:53:24	1204379902	1.00	1	0	Uranium-238	U238	4.89	4.89	PQ_G				TRG		LSA	125	75	20090901			5.1	0.0627	0.500	489765	1916342	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191004	07:06:40	1204380814	1.00	1	0	Strontium-90	10098-97-2	-0.0892	-0.0892	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.149	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191003	18:03:13	1204380815	1.00	1	0	Strontium-90	10098-97-2	-0.056	-0.056	PQ_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215			5.1	0.140	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 11:38	09/11/2019	20191004	07:06:48	1204380816	1.00	1	0	Strontium-90	10098-97-2	-0.0237	-0.0237	PQ_G	U	U		TRG	Result not detected above the detection limit	LLR	25	0	20100215			5.1	0.134	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191003	16:12:30	1204380817	1.00	1	0	Strontium-90	10098-97-2	9.06	9.06	PQ_G				TRG		LSA	125	75	20100215			5.1	0.193	0.150	489765	1916692	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191002	19:39:38	1204380818	1.00	1	0	Strontium-90	10098-97-2	0.0592	0.0592	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.145	0.150	489765	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	905	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191003	07:21:28	1204380820	1.00	1	0	Strontium-90	10098-97-2	7.90	7.90	PQ_G				TRG		LSA	125	75	20100215			5.1	0.140	0.150	489765	1916693	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191014	10:40:00	1204381724	1.00	1	0	Radium-226	13982-63-3	0.045	0.045	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.182	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191014	10:40:00	1204381725	1.00	1	0	Radium-226	13982-63-3	12.5	12.5	PQ_G				TRG		LSA	125	75	20100128			5.1	0.142	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 10:56	09/11/2019	20191014	10:40:00	1204381726	1.00	1	0	Radium-226	13982-63-3	0.619	0.619	PQ_G				TRG		LLR	25	0	20100128			5.1	0.110	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB18-011H-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	4	09/09/2019 10:56	09/11/2019	20191014	10:40:00	1204381727	1.00	1	0	Radium-226	13982-63-3	12.4	12.4	PQ_G				TRG		MSA	125	75	20100128			5.1	0.110	0.100	489765	1917049	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	MB	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LB1	S	4			20191014	09:35:00	1204381731	1.00	1	0	Radium-226	13982-63-3	0.102	0.102	PQ_G	U	U		TRG	Result not detected above the detection limit	DU						5.1	0.223	0.100	489765	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	LCS	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	BS	S	4			20191014	09:35:00	1204381732	1.00	1	0	Radium-226	13982-63-3	10.4	10.4	PQ_G				TRG		LSA	125	75	20100128			5.1	0.124	0.100	489765	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	LR	S	4	09/09/2019 11:38	09/11/2019	20191014	09:35:00	1204381733	1.00	1	0	Radium-226	13982-63-3	0.684	0.684	PQ_G				TRG		LLR	25	0	20100128			5.1	0.106	0.100	489765	1917053	VALIDATA CHEMIC	20191121
N6247016D9000	F212	QTR3	HUNTERS_POINT_NS	HPRBAS-SB23-1H02-0919	NONE	RAD	903.1_MOD	RN	GEL	GENERAL ENGINEERING LABS	NONE	DRY	NONE	000	MS	S	4	09/09/2019 11:38	09/11/2019	20191014	09:35:00	1204381734	1.00	1	0	Radium-226	13982-63-3	12.1	12.1	PQ_G				TRG		MSA	125	75	20100128			5.1	0.136	0.100	489765	1917053	VALIDATA CHEMIC	20191121