LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.329	0.329		mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	7570	7570		mg/Kg	5.05	25.3	7/30/2021	jlw	7429-90-5
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.226	0.226	B	mg/Kg	0.202	1.01	8/3/2021	mfm	7440-36-0
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00128	0.00128		mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	2.56	2.56		mg/Kg	0.101	0.505	8/3/2021	mfm	7440-38-2
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.243	0.243		mg/Kg	0.0253	0.126	8/3/2021	mfm	7440-43-9
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	4.22	4.22		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	7180	7180		mg/Kg	10.1	50.5	7/30/2021	jlw	7440-70-2
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00195	0.00195	B	mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	17.5	17.5		mg/Kg	0.404	1.01	8/3/2021	mfm	7440-50-8
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.136	0.136	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	11200	11200		mg/Kg	6.06	15.2	7/30/2021	jlw	7439-89-6
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00073	0.00073		mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	12.4	12.4		mg/Kg	0.0505	0.253	8/3/2021	mfm	7439-92-1
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.66	0.66	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	3000	3000		mg/Kg	20.2	101	7/30/2021	jlw	7439-95-4
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP	0.093	0.093		mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	442	442		mg/Kg	1.01	5.05	7/30/2021	jlw	7439-96-5
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	5.04	5.04	B	ng/g	1.73	8.65	7/9/2021	mlh	7439-97-6
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2.02	10.1	7/30/2021	jlw	7439-98-7
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	4.99	4.99		mg/Kg	0.202	0.505	8/3/2021	mfm	7440-02-0
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00021	0.00021	B	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.284	0.284		mg/Kg	0.0505	0.126	8/3/2021	mfm	7782-49-2
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.112	0.112	B	mg/Kg	0.0505	0.253	8/3/2021	mfm	7440-28-0
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-01	SC-12		Metals Analysis	6/23/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	63.7	63.7		mg/Kg	2.02	5.05	7/30/2021	jlw	7440-66-6
L66924-01	SC-12		Soil Analysis	6/23/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	2.4	2.4		%	0.1	0.5	7/29/2021	jpb	
L66924-01	SC-12		Soil Analysis	6/23/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.6	0.6		%	0.1	0.5	7/29/2021	jpb	
L66924-01	SC-12		Soil Analysis	6/23/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	1.8	1.8		%	0.1	0.5	7/29/2021	jpb	10355
L66924-01	SC-12		Soil Analysis	6/23/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.692	0.692		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-01	SC-12		Soil Analysis	6/23/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.7	7.7		units	0.1	0.1	7/28/2021	jms	
L66924-01	SC-12		Soil Analysis	6/23/2021	7/6/2021	Solids, Percent	SO	D2216-80	84.3	84.3		%	0.1	0.5	7/21/2021	jpb	
L66924-01	SC-12		Soil Analysis	6/23/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.02	0.02	B	%	0.01	0.1	7/29/2021	jpb	
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	15.2	15.2	B	mg/L	2	20	8/2/2021	emk	10139
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	7.7	7.7		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	7.75	7.75		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.105	0.105	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	7.51	7.51		mg/Kg	0.5	2.5	8/11/2021	md	7723-14-0
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	128	128		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-01	SC-12		Wet Chemistry	6/23/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	15.2	15.2	B	mg/L	2	20	8/2/2021	emk	10093
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.189	0.189	B	mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	2690	2690		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS	0.00043	0.00043	B	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00154	0.00154		mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	1.44	1.44		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9

L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.146	0.146		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	10.8	10.8		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	4390	4390		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00257	0.00257		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	8.91	8.91		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.1	0.1	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	4460	4460		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00049	0.00049	B	mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	6.1	6.1		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	1.44	1.44		mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1320	1320		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	83.6	83.6		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	11.8	11.8		ng/g	2.02	10.1	7/9/2021	mlh	7439-97-6
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS	0.00042	0.00042	B	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	2.39	2.39		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00034	0.00034		mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.142	0.142		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-02	SC-7		Metals Analysis	6/23/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	28	28		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-02	SC-7		Soil Analysis	6/23/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	5	5		%	0.1	0.5	7/29/2021	jpb	
L66924-02	SC-7		Soil Analysis	6/23/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.3	0.3	B	%	0.1	0.5	7/29/2021	jpb	
L66924-02	SC-7		Soil Analysis	6/23/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	4.7	4.7		%	0.1	0.5	7/29/2021	jpb	10355
L66924-02	SC-7		Soil Analysis	6/23/2021	7/6/2021	Conductivity @25C	SO	SM2510B	1.07	1.07		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-02	SC-7		Soil Analysis	6/23/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.2	7.2		units	0.1	0.1	7/28/2021	jms	
L66924-02	SC-7		Soil Analysis	6/23/2021	7/6/2021	Solids, Percent	SO	D2216-80	77.8	77.8		%	0.1	0.5	7/21/2021	jpb	
L66924-02	SC-7		Soil Analysis	6/23/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.08	0.08	B	%	0.01	0.1	7/29/2021	jpb	
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	14.1	14.1	B	mg/L	2	20	8/2/2021	emk	10139
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	7.6	7.6		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	7.71	7.71		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.125	0.125	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	7.71	7.71		mg/Kg	0.5	2.5	8/11/2021	md	7723-14-0
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	193	193		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-02	SC-7		Wet Chemistry	6/23/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	14.1	14.1	B	mg/L	2	20	8/2/2021	emk	10093
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.23	0.23	B	mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	3840	3840		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00136	0.00136		mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	1.95	1.95		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.159	0.159		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	8.02	8.02		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	4330	4330		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00219	0.00219		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	12.9	12.9		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.122	0.122	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	8540	8540		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.0006	0.0006		mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1

L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	7.78	7.78		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	1.07	1.07		mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1690	1690		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	117	117		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	6.39	6.39	B	ng/g	1.85	9.25	7/9/2021	mlh	7439-97-6
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	3.58	3.58		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00023	0.00023	B	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.174	0.174		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.0647	0.0647	B	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-03	SC-6		Metals Analysis	6/23/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	33.9	33.9		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-03	SC-6		Soil Analysis	6/23/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	1.3	1.3		%	0.1	0.5	7/29/2021	jpb	
L66924-03	SC-6		Soil Analysis	6/23/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.3	0.3	B	%	0.1	0.5	7/29/2021	jpb	
L66924-03	SC-6		Soil Analysis	6/23/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	1	1		%	0.1	0.5	7/29/2021	jpb	10355
L66924-03	SC-6		Soil Analysis	6/23/2021	7/6/2021	Conductivity @25C	SO	SM2510B	1.02	1.02		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-03	SC-6		Soil Analysis	6/23/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.2	7.2		units	0.1	0.1	7/28/2021	jms	
L66924-03	SC-6		Soil Analysis	6/23/2021	7/6/2021	Solids, Percent	SO	D2216-80	80.8	80.8		%	0.1	0.5	7/21/2021	jpb	
L66924-03	SC-6		Soil Analysis	6/23/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.03	0.03	B	%	0.01	0.1	7/29/2021	jpb	
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	10.4	10.4	B	mg/L	2	20	8/2/2021	emk	10139
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	5.6	5.6		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	5.61	5.61		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.06	0.06	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	4.49	4.49		mg/Kg	0.05	0.25	8/11/2021	md	7723-14-0
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	202	202		mg/Kg	25	125	8/6/2021	syw	14808-79-8
L66924-03	SC-6		Wet Chemistry	6/23/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	10.4	10.4	B	mg/L	2	20	8/2/2021	emk	10093
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.374	0.374		mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	3710	3710		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.271	0.271	B	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00059	0.00059	B	mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	2.09	2.09		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.154	0.154		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	4.6	4.6		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	3390	3390		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.0209	0.0209		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	8.57	8.57		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.133	0.133	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	9910	9910		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00131	0.00131		mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	6.32	6.32		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.62	0.62	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1700	1700		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	100	100		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS			U	ng/g	1.69	8.45	7/9/2021	mlh	7439-97-6
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7

RCC-CW013699

L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	3.81	3.81		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00011	0.00011	B	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.145	0.145		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.0696	0.0696	B	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-04	SC-5		Metals Analysis	6/23/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	32.8	32.8		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-04	SC-5		Soil Analysis	6/23/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.5	0.5		%	0.1	0.5	7/29/2021	jpb	
L66924-04	SC-5		Soil Analysis	6/23/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.1	0.1	B	%	0.1	0.5	7/29/2021	jpb	
L66924-04	SC-5		Soil Analysis	6/23/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	10355
L66924-04	SC-5		Soil Analysis	6/23/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.521	0.521		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-04	SC-5		Soil Analysis	6/23/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.3	7.3		units	0.1	0.1	7/28/2021	jms	
L66924-04	SC-5		Soil Analysis	6/23/2021	7/6/2021	Solids, Percent	SO	D2216-80	85.1	85.1		%	0.1	0.5	7/21/2021	jpb	
L66924-04	SC-5		Soil Analysis	6/23/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.01	0.01	B	%	0.01	0.1	7/29/2021	jpb	
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	8.4	8.4	B	mg/L	2	20	8/2/2021	emk	10139
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	4.1	4.1		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	4.18	4.18		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.133	0.133	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	6.08	6.08		mg/Kg	0.1	0.5	8/11/2021	md	7723-14-0
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	89.2	89.2		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-04	SC-5		Wet Chemistry	6/23/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	8.4	8.4	B	mg/L	2	20	8/2/2021	emk	10093
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.139	0.139	B	mg/L	0.05	0.25	7/23/2021	jlw	7429-90-5
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	2900	2900		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/28/2021	mfm	7440-36-0
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00078	0.00078	B	mg/L	0.0002	0.001	7/28/2021	mfm	7440-38-2
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	1.96	1.96		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/28/2021	mfm	7440-43-9
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.127	0.127		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	6.21	6.21		mg/L	0.1	0.5	7/23/2021	jlw	7440-70-2
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	2750	2750		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00385	0.00385		mg/L	0.0008	0.002	7/28/2021	mfm	7440-50-8
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	10.8	10.8		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Iron (1312)	SO	M6010D ICP			U	mg/L	0.06	0.15	7/23/2021	jlw	7439-89-6
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	6740	6740		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00047	0.00047	B	mg/L	0.0001	0.0005	7/28/2021	mfm	7439-92-1
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	7.16	7.16		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.75	0.75	B	mg/L	0.2	1	7/23/2021	jlw	7439-95-4
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1300	1300		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/23/2021	jlw	7439-96-5
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	85.7	85.7		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/27/2021	mlh	7439-97-6
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	2.78	2.78	B	ng/g	1.76	8.8	7/9/2021	mlh	7439-97-6
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/23/2021	jlw	7439-98-7
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/28/2021	mfm	7440-02-0
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	3.79	3.79		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00018	0.00018	B	mg/L	0.0001	0.00025	7/28/2021	mfm	7782-49-2
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.131	0.131		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/28/2021	mfm	7440-28-0
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/23/2021	jlw	7440-66-6

L66924-05	SC-4		Metals Analysis	6/23/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	27.4	27.4		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-05	SC-4		Soil Analysis	6/23/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.7	0.7		%	0.1	0.5	7/29/2021	jpb	
L66924-05	SC-4		Soil Analysis	6/23/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.2	0.2	B	%	0.1	0.5	7/29/2021	jpb	
L66924-05	SC-4		Soil Analysis	6/23/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.5	0.5		%	0.1	0.5	7/29/2021	jpb	10355
L66924-05	SC-4		Soil Analysis	6/23/2021	7/6/2021	Conductivity @25C	SO	SM2510B	1.04	1.04		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-05	SC-4		Soil Analysis	6/23/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.2	7.2		units	0.1	0.1	7/28/2021	jms	
L66924-05	SC-4		Soil Analysis	6/23/2021	7/6/2021	Solids, Percent	SO	D2216-80	83.8	83.8		%	0.1	0.5	7/21/2021	jpb	
L66924-05	SC-4		Soil Analysis	6/23/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.03	0.03	B	%	0.01	0.1	7/29/2021	jpb	
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	8.2	8.2	B	mg/L	2	20	8/2/2021	emk	10139
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	5.5	5.5		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	5.62	5.62		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.109	0.109	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	3.35	3.35		mg/Kg	0.05	0.25	8/11/2021	md	7723-14-0
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	199	199		mg/Kg	25	125	8/6/2021	syw	14808-79-8
L66924-05	SC-4		Wet Chemistry	6/23/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	8.2	8.2	B	mg/L	2	20	8/2/2021	emk	10093
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.387	0.387		mg/L	0.05	0.25	7/23/2021	jlw	7429-90-5
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	2270	2270		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/28/2021	mfm	7440-36-0
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00055	0.00055	B	mg/L	0.0002	0.001	7/28/2021	mfm	7440-38-2
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	2.27	2.27		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/28/2021	mfm	7440-43-9
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.155	0.155		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	3.92	3.92		mg/L	0.1	0.5	7/23/2021	jlw	7440-70-2
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	4640	4640		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00229	0.00229		mg/L	0.0008	0.002	7/28/2021	mfm	7440-50-8
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	9.74	9.74		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.138	0.138	B	mg/L	0.06	0.15	7/23/2021	jlw	7439-89-6
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	7170	7170		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00088	0.00088		mg/L	0.0001	0.0005	7/28/2021	mfm	7439-92-1
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	5.89	5.89		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.46	0.46	B	mg/L	0.2	1	7/23/2021	jlw	7439-95-4
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1150	1150		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/23/2021	jlw	7439-96-5
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	83.5	83.5		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/27/2021	mlh	7439-97-6
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	6.73	6.73	B	ng/g	1.59	7.95	7/9/2021	mlh	7439-97-6
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/23/2021	jlw	7439-98-7
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/28/2021	mfm	7440-02-0
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	3.09	3.09		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.00025	7/28/2021	mfm	7782-49-2
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.126	0.126		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/28/2021	mfm	7440-28-0
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/23/2021	jlw	7440-66-6
L66924-06	SC-3		Metals Analysis	6/23/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	20.2	20.2		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-06	SC-3		Soil Analysis	6/23/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	
L66924-06	SC-3		Soil Analysis	6/23/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.2	0.2	B	%	0.1	0.5	7/29/2021	jpb	
L66924-06	SC-3		Soil Analysis	6/23/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.2	0.2	B	%	0.1	0.5	7/29/2021	jpb	10355
L66924-06	SC-3		Soil Analysis	6/23/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.559	0.559		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-06	SC-3		Soil Analysis	6/23/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.4	7.4		units	0.1	0.1	7/28/2021	jms	
L66924-06	SC-3		Soil Analysis	6/23/2021	7/6/2021	Solids, Percent	SO	D2216-80	87.4	87.4		%	0.1	0.5	7/21/2021	jpb	
L66924-06	SC-3		Soil Analysis	6/23/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace			U	%	0.01	0.1	7/29/2021	jpb	

L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	10.4	10.4	B	mg/L	2	20	8/2/2021	emk	10139
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	4.4	4.4		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	4.46	4.46		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.112	0.112	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	5.23	5.23		mg/Kg	0.1	0.5	8/11/2021	md	7723-14-0
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	72.7	72.7		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-06	SC-3		Wet Chemistry	6/23/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	10.4	10.4	B	mg/L	2	20	8/2/2021	emk	10093
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.145	0.145	B	mg/L	0.05	0.25	7/23/2021	jlw	7429-90-5
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	7650	7650		mg/Kg	5.05	25.3	7/30/2021	jlw	7429-90-5
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS	0.00045	0.00045	B	mg/L	0.0004	0.002	7/28/2021	mfm	7440-36-0
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.23	0.23	B	mg/Kg	0.202	1.01	8/3/2021	mfm	7440-36-0
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00118	0.00118		mg/L	0.0002	0.001	7/28/2021	mfm	7440-38-2
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	3.2	3.2		mg/Kg	0.101	0.505	8/3/2021	mfm	7440-38-2
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/28/2021	mfm	7440-43-9
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.298	0.298		mg/Kg	0.0253	0.126	8/3/2021	mfm	7440-43-9
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	5.01	5.01		mg/L	0.1	0.5	7/23/2021	jlw	7440-70-2
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	7710	7710		mg/Kg	10.1	50.5	7/30/2021	jlw	7440-70-2
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00351	0.00351		mg/L	0.0008	0.002	7/28/2021	mfm	7440-50-8
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	18.9	18.9		mg/Kg	0.404	1.01	8/3/2021	mfm	7440-50-8
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.101	0.101	B	mg/L	0.06	0.15	7/23/2021	jlw	7439-89-6
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	13500	13500		mg/Kg	6.06	15.2	7/30/2021	jlw	7439-89-6
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.0004	0.0004	B	mg/L	0.0001	0.0005	7/28/2021	mfm	7439-92-1
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	13.7	13.7		mg/Kg	0.0505	0.253	8/3/2021	mfm	7439-92-1
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.7	0.7	B	mg/L	0.2	1	7/23/2021	jlw	7439-95-4
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	2990	2990		mg/Kg	20.2	101	7/30/2021	jlw	7439-95-4
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/23/2021	jlw	7439-96-5
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	133	133		mg/Kg	1.01	5.05	7/30/2021	jlw	7439-96-5
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/27/2021	mlh	7439-97-6
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	8.55	8.55	B	ng/g	1.74	8.7	7/9/2021	mlh	7439-97-6
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/23/2021	jlw	7439-98-7
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2.02	10.1	7/30/2021	jlw	7439-98-7
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS	0.0005	0.0005	B	mg/L	0.0004	0.001	7/28/2021	mfm	7440-02-0
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	5.44	5.44		mg/Kg	0.202	0.505	8/3/2021	mfm	7440-02-0
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00026	0.00026		mg/L	0.0001	0.00025	7/29/2021	bsu	7782-49-2
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.215	0.215		mg/Kg	0.0505	0.126	8/3/2021	mfm	7782-49-2
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/28/2021	mfm	7440-28-0
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.105	0.105	B	mg/Kg	0.0505	0.253	8/3/2021	mfm	7440-28-0
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/23/2021	jlw	7440-66-6
L66924-07	SC-2		Metals Analysis	6/23/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	47.4	47.4		mg/Kg	2.02	5.05	7/30/2021	jlw	7440-66-6
L66924-07	SC-2		Soil Analysis	6/23/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	1.2	1.2		%	0.1	0.5	7/29/2021	jpb	
L66924-07	SC-2		Soil Analysis	6/23/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	
L66924-07	SC-2		Soil Analysis	6/23/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.8	0.8		%	0.1	0.5	7/29/2021	jpb	10355
L66924-07	SC-2		Soil Analysis	6/23/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.55	0.55		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-07	SC-2		Soil Analysis	6/23/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.6	7.6		units	0.1	0.1	7/28/2021	jms	
L66924-07	SC-2		Soil Analysis	6/23/2021	7/6/2021	Solids, Percent	SO	D2216-80	85.5	85.5		%	0.1	0.5	7/21/2021	jpb	
L66924-07	SC-2		Soil Analysis	6/23/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.01	0.01	B	%	0.01	0.1	7/29/2021	jpb	
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	25.2	25.2		mg/L	2	20	8/2/2021	emk	10139
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	2.9	2.9		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	2.85	2.85		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction			U	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	9.02	9.02		mg/Kg	0.5	2.5	8/11/2021	md	7723-14-0
L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	168	168		mg/Kg	5	25	8/6/2021	syw	14808-79-8

L66924-07	SC-2		Wet Chemistry	6/23/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	25.2	25.2		mg/L	2	20	8/2/2021	emk	10093
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.171	0.171	B	mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	5840	5840		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.23	0.23	B	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00209	0.00209		mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	2.71	2.71		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.193	0.193		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	5.88	5.88		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	6000	6000		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00905	0.00905		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	28.8	28.8		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.064	0.064	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	14400	14400		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00061	0.00061		mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	14.6	14.6		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.8	0.8	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	2370	2370		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	160	160		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	2.86	2.86	B	ng/g	1.7	8.5	7/9/2021	mlh	7439-97-6
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	4.69	4.69		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00016	0.00016	B	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.156	0.156		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.0872	0.0872	B	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-08	SC-11		Metals Analysis	6/22/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	39.9	39.9		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-08	SC-11		Soil Analysis	6/22/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.6	0.6		%	0.1	0.5	7/29/2021	jpb	
L66924-08	SC-11		Soil Analysis	6/22/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.2	0.2	B	%	0.1	0.5	7/29/2021	jpb	
L66924-08	SC-11		Soil Analysis	6/22/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	10355
L66924-08	SC-11		Soil Analysis	6/22/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.561	0.561		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-08	SC-11		Soil Analysis	6/22/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.6	7.6		units	0.1	0.1	7/28/2021	jms	
L66924-08	SC-11		Soil Analysis	6/22/2021	7/6/2021	Solids, Percent	SO	D2216-80	86.6	86.6		%	0.1	0.5	7/22/2021	jpb	
L66924-08	SC-11		Soil Analysis	6/22/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.02	0.02	B	%	0.01	0.1	7/29/2021	jpb	
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	14.9	14.9	B	mg/L	2	20	8/2/2021	emk	10139
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	1.7	1.7		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	1.7	1.7		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction			U	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	4.41	4.41		mg/Kg	0.05	0.25	8/11/2021	md	7723-14-0
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	161	161		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-08	SC-11		Wet Chemistry	6/22/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	14.9	14.9	B	mg/L	2	20	8/2/2021	emk	10093
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.248	0.248	B	mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	3130	3130		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00098	0.00098	B	mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	2.05	2.05		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9

L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.124	0.124	B	mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	4.77	4.77		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	4090	4090		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00417	0.00417		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	9.73	9.73		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.07	0.07	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	10700	10700		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00055	0.00055		mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	9.67	9.67		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.63	0.63	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1330	1330		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	114	114		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	2.17	2.17	B	ng/g	1.7	8.5	7/9/2021	mlh	7439-97-6
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	3.3	3.3		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.141	0.141		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-09	SC-10		Metals Analysis	6/22/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	24.2	24.2		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-09	SC-10		Soil Analysis	6/22/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	
L66924-09	SC-10		Soil Analysis	6/22/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.1	0.1	B	%	0.1	0.5	7/29/2021	jpb	
L66924-09	SC-10		Soil Analysis	6/22/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.3	0.3	B	%	0.1	0.5	7/29/2021	jpb	10355
L66924-09	SC-10		Soil Analysis	6/22/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.503	0.503		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-09	SC-10		Soil Analysis	6/22/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.7	7.7		units	0.1	0.1	7/28/2021	jms	
L66924-09	SC-10		Soil Analysis	6/22/2021	7/6/2021	Solids, Percent	SO	D2216-80	84.2	84.2		%	0.1	0.5	7/22/2021	jpb	
L66924-09	SC-10		Soil Analysis	6/22/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace			U	%	0.01	0.1	7/29/2021	jpb	
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	11.3	11.3	B	mg/L	2	20	8/2/2021	emk	10139
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	2.2	2.2		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	2.15	2.15		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction			U	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	4.78	4.78		mg/Kg	0.05	0.25	8/11/2021	md	7723-14-0
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	93.6	93.6		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-09	SC-10		Wet Chemistry	6/22/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	11.3	11.3	B	mg/L	2	20	8/2/2021	emk	10093
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.374	0.374		mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	3820	3820		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.208	0.208	B	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00059	0.00059	B	mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	2.05	2.05		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.152	0.152		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	4.54	4.54		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	4280	4280		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00554	0.00554		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	9.35	9.35		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.086	0.086	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	14300	14300		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00047	0.00047	B	mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1

L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	8.04	8.04		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.58	0.58	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1570	1570		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	123	123		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	1.79	1.79	B	ng/g	1.58	7.9	7/9/2021	mlh	7439-97-6
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	3.97	3.97		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.14	0.14		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.0534	0.0534	B	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-10	SC-9		Metals Analysis	6/22/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	32.3	32.3		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-10	SC-9		Soil Analysis	6/22/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	
L66924-10	SC-9		Soil Analysis	6/22/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.1	0.1	B	%	0.1	0.5	7/29/2021	jpb	
L66924-10	SC-9		Soil Analysis	6/22/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.3	0.3	B	%	0.1	0.5	7/29/2021	jpb	10355
L66924-10	SC-9		Soil Analysis	6/22/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.58	0.58		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-10	SC-9		Soil Analysis	6/22/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.5	7.5		units	0.1	0.1	7/28/2021	jms	
L66924-10	SC-9		Soil Analysis	6/22/2021	7/6/2021	Solids, Percent	SO	D2216-80	89.5	89.5		%	0.1	0.5	7/22/2021	jpb	
L66924-10	SC-9		Soil Analysis	6/22/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.01	0.01	B	%	0.01	0.1	7/29/2021	jpb	
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	9.6	9.6	B	mg/L	2	20	8/2/2021	emk	10139
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	2.8	2.8		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	2.98	2.98		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.15	0.15	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	4.72	4.72		mg/Kg	0.05	0.25	8/11/2021	md	7723-14-0
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	98.8	98.8		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-10	SC-9		Wet Chemistry	6/22/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	9.6	9.6	B	mg/L	2	20	8/2/2021	emk	10093
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.249	0.249	B	mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	3960	3960		mg/Kg	5.05	25.3	7/30/2021	jlw	7429-90-5
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.202	1.01	8/3/2021	mfm	7440-36-0
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00075	0.00075	B	mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	1.91	1.91		mg/Kg	0.101	0.505	8/3/2021	mfm	7440-38-2
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.151	0.151		mg/Kg	0.0253	0.126	8/3/2021	mfm	7440-43-9
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	5.06	5.06		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	4100	4100		mg/Kg	10.1	50.5	7/30/2021	jlw	7440-70-2
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.00283	0.00283		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	9.87	9.87		mg/Kg	0.404	1.01	8/3/2021	mfm	7440-50-8
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.085	0.085	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	6640	6640		mg/Kg	6.06	15.2	7/30/2021	jlw	7439-89-6
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00041	0.00041	B	mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	8.02	8.02		mg/Kg	0.0505	0.253	8/3/2021	mfm	7439-92-1
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.71	0.71	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1610	1610		mg/Kg	20.2	101	7/30/2021	jlw	7439-95-4
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	113	113		mg/Kg	1.01	5.05	7/30/2021	jlw	7439-96-5
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	4.76	4.76	B	ng/g	1.88	9.4	7/14/2021	mlh	7439-97-6
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7

L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2.02	10.1	7/30/2021	jlw	7439-98-7
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	2.98	2.98		mg/Kg	0.202	0.505	8/3/2021	mfm	7440-02-0
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00013	0.00013	B	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.153	0.153		mg/Kg	0.0505	0.126	8/3/2021	mfm	7782-49-2
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.0602	0.0602	B	mg/Kg	0.0505	0.253	8/3/2021	mfm	7440-28-0
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-11	SC-8		Metals Analysis	6/22/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	32.9	32.9		mg/Kg	2.02	5.05	7/30/2021	jlw	7440-66-6
L66924-11	SC-8		Soil Analysis	6/22/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	1.1	1.1		%	0.1	0.5	7/29/2021	jpb	
L66924-11	SC-8		Soil Analysis	6/22/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.3	0.3	B	%	0.1	0.5	7/29/2021	jpb	
L66924-11	SC-8		Soil Analysis	6/22/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.8	0.8		%	0.1	0.5	7/29/2021	jpb	10355
L66924-11	SC-8		Soil Analysis	6/22/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.577	0.577		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-11	SC-8		Soil Analysis	6/22/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.5	7.5		units	0.1	0.1	7/28/2021	jms	
L66924-11	SC-8		Soil Analysis	6/22/2021	7/6/2021	Solids, Percent	SO	D2216-80	83.3	83.3		%	0.1	0.5	7/22/2021	jpb	
L66924-11	SC-8		Soil Analysis	6/22/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.02	0.02	B	%	0.01	0.1	7/29/2021	jpb	
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	11.6	11.6	B	mg/L	2	20	8/2/2021	emk	10139
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	2.5	2.5		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	2.54	2.54		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.05	0.05	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	6.39	6.39		mg/Kg	0.5	2.5	8/11/2021	md	7723-14-0
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	90.2	90.2		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-11	SC-8		Wet Chemistry	6/22/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	11.6	11.6	B	mg/L	2	20	8/2/2021	emk	10093
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.307	0.307		mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	3510	3510		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.249	0.249	B	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00066	0.00066	B	mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	2.26	2.26		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.15	0.15		mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	4.48	4.48		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	4200	4200		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.0111	0.0111		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	26.7	26.7		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Iron (1312)	SO	M6010D ICP	0.079	0.079	B	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	13500	13500		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00098	0.00098		mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	15.7	15.7		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.58	0.58	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1530	1530		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	151	151		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	3.72	3.72	B	ng/g	2.15	10.75	7/19/2021	aeh	7439-97-6
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	3.94	3.94		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.126	0.126		mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS	0.0555	0.0555	B	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6

L66924-12	SC-13		Metals Analysis	6/22/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	31.8	31.8		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-12	SC-13		Soil Analysis	6/22/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	
L66924-12	SC-13		Soil Analysis	6/22/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.1	0.1	B	%	0.1	0.5	7/29/2021	jpb	
L66924-12	SC-13		Soil Analysis	6/22/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.3	0.3	B	%	0.1	0.5	7/29/2021	jpb	10355
L66924-12	SC-13		Soil Analysis	6/22/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.382	0.382		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-12	SC-13		Soil Analysis	6/22/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.7	7.7		units	0.1	0.1	7/28/2021	jms	
L66924-12	SC-13		Soil Analysis	6/22/2021	7/6/2021	Solids, Percent	SO	D2216-80	86.3	86.3		%	0.1	0.5	7/22/2021	jpb	
L66924-12	SC-13		Soil Analysis	6/22/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace			U	%	0.01	0.1	7/29/2021	jpb	
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	12.9	12.9	B	mg/L	2	20	8/2/2021	emk	10139
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	3.4	3.4		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	3.48	3.48		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	0.054	0.054	B	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	5.45	5.45		mg/Kg	0.1	0.5	8/11/2021	md	7723-14-0
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	89.5	89.5		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-12	SC-13		Wet Chemistry	6/22/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	12.9	12.9	B	mg/L	2	20	8/2/2021	emk	10093
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Aluminum (1312)	SO	M6010D ICP	0.304	0.304		mg/L	0.05	0.25	7/27/2021	kja	7429-90-5
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Aluminum, total (3050)	SO	M6010D ICP	2300	2300		mg/Kg	5	25	7/30/2021	jlw	7429-90-5
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	7/23/2021	mfm	7440-36-0
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Antimony, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.2	1	8/3/2021	mfm	7440-36-0
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.0006	0.0006	B	mg/L	0.0002	0.001	7/23/2021	mfm	7440-38-2
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	1.4	1.4		mg/Kg	0.1	0.5	8/3/2021	mfm	7440-38-2
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	7/23/2021	mfm	7440-43-9
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.0846	0.0846	B	mg/Kg	0.025	0.125	8/3/2021	mfm	7440-43-9
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Calcium (1312)	SO	M6010D ICP	4.45	4.45		mg/L	0.1	0.5	7/27/2021	kja	7440-70-2
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Calcium, total (3050)	SO	M6010D ICP	1660	1660		mg/Kg	10	50	7/30/2021	jlw	7440-70-2
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Copper (1312)	SO	M6020B ICP-MS	0.0155	0.0155		mg/L	0.0008	0.002	7/23/2021	mfm	7440-50-8
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Copper, total (3050)	SO	M6020B ICP-MS	19.6	19.6		mg/Kg	0.4	1	8/3/2021	mfm	7440-50-8
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Iron (1312)	SO	M6010D ICP			U	mg/L	0.06	0.15	7/27/2021	kja	7439-89-6
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Iron, total (3050)	SO	M6010D ICP	4470	4470		mg/Kg	6	15	7/30/2021	jlw	7439-89-6
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Lead (1312)	SO	M6020B ICP-MS	0.00119	0.00119		mg/L	0.0001	0.0005	7/23/2021	mfm	7439-92-1
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Lead, total (3050)	SO	M6020B ICP-MS	7.83	7.83		mg/Kg	0.05	0.25	8/3/2021	mfm	7439-92-1
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Magnesium (1312)	SO	M6010D ICP	0.61	0.61	B	mg/L	0.2	1	7/27/2021	kja	7439-95-4
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Magnesium, total (3050)	SO	M6010D ICP	1010	1010		mg/Kg	20	100	7/30/2021	jlw	7439-95-4
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	7/27/2021	kja	7439-96-5
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Manganese, total (3050)	SO	M6010D ICP	64.5	64.5		mg/Kg	1	5	7/30/2021	jlw	7439-96-5
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Mercury (1312)	SO	M7470A CVAA			U	mg/L	0.0002	0.001	7/29/2021	mlh	7439-97-6
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Mercury by Direct Combustion AA	SO	M7473 CVAAS	2.04	2.04	B	ng/g	2.03	10.15	7/19/2021	aeh	7439-97-6
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	7/27/2021	kja	7439-98-7
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2	10	7/30/2021	jlw	7439-98-7
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Nickel (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.001	7/23/2021	mfm	7440-02-0
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Nickel, total (3050)	SO	M6020B ICP-MS	2.14	2.14		mg/Kg	0.2	0.5	8/3/2021	mfm	7440-02-0
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00019	0.00019	B	mg/L	0.0001	0.00025	7/27/2021	mfm	7782-49-2
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.0874	0.0874	B	mg/Kg	0.05	0.125	8/3/2021	mfm	7782-49-2
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Thallium (1312)	SO	M6020B ICP-MS			U	mg/L	0.0001	0.0005	7/23/2021	mfm	7440-28-0
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Thallium, total (3050)	SO	M6020B ICP-MS			U	mg/Kg	0.05	0.25	8/3/2021	mfm	7440-28-0
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	7/27/2021	kja	7440-66-6
L66924-13	SCR-2		Metals Analysis	6/22/2021	7/6/2021	Zinc, total (3050)	SO	M6010D ICP	22.6	22.6		mg/Kg	2	5	7/30/2021	jlw	7440-66-6
L66924-13	SCR-2		Soil Analysis	6/22/2021	7/6/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.5	0.5		%	0.1	0.5	7/29/2021	jpb	
L66924-13	SCR-2		Soil Analysis	6/22/2021	7/6/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.1	0.1	B	%	0.1	0.5	7/29/2021	jpb	
L66924-13	SCR-2		Soil Analysis	6/22/2021	7/6/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	7/29/2021	jpb	10355
L66924-13	SCR-2		Soil Analysis	6/22/2021	7/6/2021	Conductivity @25C	SO	SM2510B	0.375	0.375		mmhos/cm	0.001	0.01	7/28/2021	jms	
L66924-13	SCR-2		Soil Analysis	6/22/2021	7/6/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.6	7.6		units	0.1	0.1	7/28/2021	jms	
L66924-13	SCR-2		Soil Analysis	6/22/2021	7/6/2021	Solids, Percent	SO	D2216-80	86.2	86.2		%	0.1	0.5	7/22/2021	jpb	
L66924-13	SCR-2		Soil Analysis	6/22/2021	7/6/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	0.01	0.01	B	%	0.01	0.1	7/29/2021	jpb	

L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Bicarbonate as CaCO3	SO	SM2320B - Titration	10.3	10.3	B	mg/L	2	20	8/2/2021	emk	10139
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Carbonate as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Hydroxide as CaCO3	SO	SM2320B - Titration			U	mg/L	2	20	8/2/2021	emk	
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Nitrate as N, soluble (Water)	SO	Calculation: NO3NO2 minus NO2	5.5	5.5		mg/Kg	0.1	0.5	8/13/2021	calc	
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Nitrate/Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction	5.54	5.54		mg/Kg	0.1	0.5	7/31/2021	pjb	
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Nitrite as N, soluble (Water)	SO	M353.2 - Automated Cadmium Reduction			U	mg/Kg	0.05	0.25	7/31/2021	pjb	NO2-N
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Phosphorus, extractable (WE)	SO	M365.1 - Automated Ascorbic Acid	5.81	5.81		mg/Kg	0.1	0.5	8/11/2021	md	7723-14-0
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Sulfate, soluble (Water)	SO	D516-07 - Turbidimetric	69.4	69.4		mg/Kg	5	25	8/6/2021	syw	14808-79-8
L66924-13	SCR-2		Wet Chemistry	6/22/2021	7/6/2021	Total Alkalinity	SO	SM2320B - Titration	10.3	10.3	B	mg/L	2	20	8/2/2021	emk	10093