CASE	SDG	EPASAMP	LABID	MATRIX	QCCODE	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	VALDQAL	UNITS	ADJCRQL	SMPDATE	PRPDATE	LRDATE	PERSOLD	SMPWTVL	FINVOL	METHOD	STATLOC	DVLEV
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-36-0	Antimony	1.6	U	mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-38-2	Arsenic	6.9		mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-39-3	Barium	97.5		mg/kg	8.1	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-41-7	Beryllium	0.81	U	mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-43-9	Cadmium	0.81	U	mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-47-3	Chromium	18.8		mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-48-4	Cobalt	7.6		mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-50-8	Copper	20.3		mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7439-92-1	Lead	68.6		mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-02-0	Nickel	20.3		mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7782-49-2	Selenium	0.40	LJ	mg/kg	4.1	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-22-4	Silver	0.81	U	mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-28-0	Thallium	0.81	U	mg/kg	0.81	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-62-2	Vanadium	31.1		mg/kg	4.1	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/04/2019	17:19:20	7440-66-6	Zinc	93.3	J	mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	59.7	1.0284	500	MS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-36-0	Antimony	1.9	U	mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-38-2	Arsenic	6.0		mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-39-3	Barium	108		mg/kg	9.4	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-41-7	Beryllium	0.94	U	mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-43-9	Cadmium	0.94	U	mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-47-3	Chromium	13.0		mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-48-4	Cobalt	7.5		mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-50-8	Copper	17.3		mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7439-92-1	Lead	27.7		mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-02-0	Nickel	20.5		mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7782-49-2	Selenium	0.50	LJ	mg/kg	4.7	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-22-4	Silver	0.94	U	mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-28-0	Thallium	0.94	U	mg/kg	0.94	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-62-2	Vanadium	40.0		mg/kg	4.7	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/04/2019	18:11:45	7440-66-6	Zinc	64.6	J	mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	51.7	1.0276	500	MS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-36-0	Antimony	1.3	U	mg/kg	1.3	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-38-2	Arsenic	2.9		mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-39-3	Barium	41.4		mg/kg	6.4	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-41-7	Beryllium	0.64	U	mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-43-9	Cadmium	0.64	U	mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-47-3	Chromium	25.3		mg/kg	1.3	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-48-4	Cobalt	4.1		mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-50-8	Copper	8.7		mg/kg	1.3	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7439-92-1	Lead	20.0		mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-02-0	Nickel	55.9		mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7782-49-2	Selenium	0.35	LJ	mg/kg	3.2	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-22-4	Silver	0.64	U	mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-28-0	Thallium	0.64	U	mg/kg	0.64	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-62-2	Vanadium	10.3		mg/kg	3.2	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/04/2019	18:16:33	7440-66-6	Zinc	44.0	J	mg/kg	1.3	05/16/2019	05/30/2019	05/18/2019	70.8	1.0966	500	MS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-36-0	Antimony	2.4	U	mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-38-2	Arsenic	5.5		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-39-3	Barium	106		mg/kg	12.1	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-41-7	Beryllium	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-43-9	Cadmium	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-47-3	Chromium	23.6		mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-48-4	Cobalt	6.5		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-50-8	Copper	28.8		mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7439-92-1	Lead	64.1		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-02-0	Nickel	20.9		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7782-49-2	Selenium	0.86	LJ	mg/kg	6.1	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-22-4	Silver	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-28-0	Thallium	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-62-2	Vanadium	27.7		mg/kg	6.1	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/04/2019	18:21:20	7440-66-6	Zinc	151	J	mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	39.8	1.0365	500	MS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-36-0	Antimony	2.1	U	mg/kg	2.1	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-38-2	Arsenic	4.3		mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-39-3	Barium	95.7		mg/kg	10.3	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-41-7	Beryllium	1.0	U	mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-43-9	Cadmium	1.0	U	mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-47-3	Chromium	15.0		mg/kg	2.1	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-48-4	Cobalt	5.7		mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-50-8	Copper	16.8		mg/kg	2.1	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7439-92-1	Lead	27.4		mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-02-0	Nickel	20.6		mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7782-49-2	Selenium	0.40	LJ	mg/kg	5.1	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM

48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-22-4	Silver	1.0	U	mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-28-0	Thallium	1.0	U	mg/kg	1.0	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-62-2	Vanadium	29.3		mg/kg	5.1	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/04/2019	18:26:08	7440-66-6	Zinc	66.2	J	mg/kg	2.1	05/16/2019	05/30/2019	05/18/2019	46.4	1.0509	500	MS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-36-0	Antimony	0.92	U	mg/kg	0.92	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-38-2	Arsenic	3.5		mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-39-3	Barium	88.7		mg/kg	4.6	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-41-7	Beryllium	0.48	UC	mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-43-9	Cadmium	0.55		mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-47-3	Chromium	12.2		mg/kg	0.92	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-48-4	Cobalt	5.1		mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-50-8	Copper	22.3		mg/kg	0.92	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7439-92-1	Lead	28.4		mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-02-0	Nickel	13.5		mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7782-49-2	Selenium	0.63	LJ	mg/kg	2.3	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-22-4	Silver	0.46	U	mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-28-0	Thallium	0.46	U	mg/kg	0.46	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-62-2	Vanadium	19.2		mg/kg	2.3	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/04/2019	18:30:54	7440-66-6	Zinc	110	J	mg/kg	0.92	05/16/2019	05/30/2019	05/18/2019	24.1	4.5055	500	MS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-36-0	Antimony	2.4	U	mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-38-2	Arsenic	5.1		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-39-3	Barium	99.0		mg/kg	12.1	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-41-7	Beryllium	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-43-9	Cadmium	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-47-3	Chromium	14.0		mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-48-4	Cobalt	6.0		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-50-8	Copper	20.3		mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7439-92-1	Lead	32.3		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-02-0	Nickel	19.5		mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7782-49-2	Selenium	0.74	LJ	mg/kg	6.0	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-22-4	Silver	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-28-0	Thallium	1.2	U	mg/kg	1.2	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-62-2	Vanadium	26.8		mg/kg	6.0	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/04/2019	18:35:40	7440-66-6	Zinc	86.8	J	mg/kg	2.4	05/16/2019	05/30/2019	05/18/2019	40.3	1.0256	500	MS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-36-0	Antimony	1.8	U	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-38-2	Arsenic	4.7		mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-39-3	Barium	100		mg/kg	8.9	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-41-7	Beryllium	0.91		mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-43-9	Cadmium	0.89	U	mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-47-3	Chromium	31.9		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-48-4	Cobalt	6.9		mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-50-8	Copper	16.9		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7439-92-1	Lead	33.9		mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-02-0	Nickel	21.2		mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7782-49-2	Selenium	0.49	LJ	mg/kg	4.5	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-22-4	Silver	0.89	U	mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-28-0	Thallium	0.89	U	mg/kg	0.89	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-62-2	Vanadium	32.2		mg/kg	4.5	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/04/2019	17:24:06	7440-66-6	Zinc	108	J	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	54.0	1.0393	500	MS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-36-0	Antimony	1.8	U	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-38-2	Arsenic	3.5		mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-39-3	Barium	94.8		mg/kg	9.1	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-41-7	Beryllium	0.91	U	mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-43-9	Cadmium	0.91	U	mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-47-3	Chromium	38.8		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-48-4	Cobalt	6.0		mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-50-8	Copper	23.6		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7439-92-1	Lead	56.2		mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-02-0	Nickel	17.9		mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7782-49-2	Selenium	0.49	LJ	mg/kg	4.6	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-22-4	Silver	0.91	U	mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-28-0	Thallium	0.91	U	mg/kg	0.91	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-62-2	Vanadium	24.5		mg/kg	4.6	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/04/2019	17:28:51	7440-66-6	Zinc	99.6	J	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	51.0	1.0739	500	MS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-36-0	Antimony	1.6	U	mg/kg	1.6	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-38-2	Arsenic	7.6		mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-39-3	Barium	76.7		mg/kg	7.9	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-41-7	Beryllium	0.79	U	mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-43-9	Cadmium	0.79	U	mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-47-3	Chromium	13.8		mg/kg	1.6	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-48-4	Cobalt	7.2		mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-50-8	Copper	13.8		mg/kg	1.6	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM

48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7439-92-1	Lead	34.2		mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-02-0	Nickel	19.0		mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7782-49-2	Selenium	0.34	LJ	mg/kg	4.0	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-22-4	Silver	0.79	U	mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-28-0	Thallium	0.79	U	mg/kg	0.79	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-62-2	Vanadium	31.8		mg/kg	4.0	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/04/2019	18:40:25	7440-66-6	Zinc	66.1	J	mg/kg	1.6	05/17/2019	05/30/2019	05/18/2019	62.5	1.0101	500	MS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-36-0	Antimony	1.4	U	mg/kg	1.4	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-38-2	Arsenic	5.4		mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-39-3	Barium	65.3		mg/kg	7.2	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-41-7	Beryllium	0.72	U	mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-43-9	Cadmium	0.72	U	mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-47-3	Chromium	11.1		mg/kg	1.4	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-48-4	Cobalt	5.5		mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-50-8	Copper	19.9		mg/kg	1.4	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7439-92-1	Lead	39.1		mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-02-0	Nickel	14.5		mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7782-49-2	Selenium	3.6	U	mg/kg	3.6	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-22-4	Silver	0.72	U	mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-28-0	Thallium	0.72	U	mg/kg	0.72	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-62-2	Vanadium	24.7		mg/kg	3.6	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/04/2019	18:45:09	7440-66-6	Zinc	60.3	J	mg/kg	1.4	05/17/2019	05/30/2019	05/18/2019	65.1	1.0626	500	MS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-36-0	Antimony	1.7	U	mg/kg	1.7	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-38-2	Arsenic	5.7		mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-39-3	Barium	58.0		mg/kg	8.4	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-41-7	Beryllium	0.84	U	mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-43-9	Cadmium	0.84	U	mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-47-3	Chromium	27.2		mg/kg	1.7	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-48-4	Cobalt	6.6		mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-50-8	Copper	14.2		mg/kg	1.7	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7439-92-1	Lead	69.4		mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-02-0	Nickel	19.0		mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7782-49-2	Selenium	4.2	U	mg/kg	4.2	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-22-4	Silver	0.84	U	mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-28-0	Thallium	0.84	U	mg/kg	0.84	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-62-2	Vanadium	28.2		mg/kg	4.2	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/04/2019	18:49:56	7440-66-6	Zinc	63.7	J	mg/kg	1.7	05/17/2019	05/30/2019	05/18/2019	55.6	1.0761	500	MS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-36-0	Antimony	1.6	U	mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-38-2	Arsenic	6.7		mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-39-3	Barium	87.6		mg/kg	8.2	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-41-7	Beryllium	0.82	U	mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-43-9	Cadmium	0.82	U	mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-47-3	Chromium	21.3		mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-48-4	Cobalt	6.9		mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-50-8	Copper	14.7		mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7439-92-1	Lead	87.3		mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-02-0	Nickel	18.9		mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7782-49-2	Selenium	0.49	LJ	mg/kg	4.1	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-22-4	Silver	0.82	U	mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-28-0	Thallium	0.82	U	mg/kg	0.82	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-62-2	Vanadium	30.2		mg/kg	4.1	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/04/2019	17:33:38	7440-66-6	Zinc	67.0	J	mg/kg	1.6	05/14/2019	05/30/2019	05/15/2019	58.5	1.0442	500	MS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-36-0	Antimony	1.8	U	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-38-2	Arsenic	5.4		mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-39-3	Barium	88.3		mg/kg	9.2	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-41-7	Beryllium	0.92	U	mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-43-9	Cadmium	0.92	U	mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-47-3	Chromium	34.7		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-48-4	Cobalt	6.0		mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-50-8	Copper	20.4		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7439-92-1	Lead	117		mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-02-0	Nickel	19.0		mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7782-49-2	Selenium	0.74	LJ	mg/kg	4.6	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-22-4	Silver	0.92	U	mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-28-0	Thallium	0.92	U	mg/kg	0.92	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-62-2	Vanadium	30.6		mg/kg	4.6	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/04/2019	17:38:25	7440-66-6	Zinc	97.4	J	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	52.9	1.0291	500	MS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-36-0	Antimony	2.5	U	mg/kg	2.5	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-38-2	Arsenic	5.0		mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-39-3	Barium	103		mg/kg	12.5	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-41-7	Beryllium	1.2	U	mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-43-9	Cadmium	1.2	U	mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM

48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-47-3	Chromium	30.8		mg/kg	2.5	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-48-4	Cobalt	7.0		mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-50-8	Copper	25.8		mg/kg	2.5	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7439-92-1	Lead	70.6		mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-02-0	Nickel	21.4		mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7782-49-2	Selenium	0.81	LJ	mg/kg	6.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-22-4	Silver	1.2	U	mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-28-0	Thallium	1.2	U	mg/kg	1.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-62-2	Vanadium	32.4		mg/kg	6.2	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/04/2019	17:43:11	7440-66-6	Zinc	108	J	mg/kg	2.5	05/13/2019	05/30/2019	05/15/2019	39.6	1.0106	500	MS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-36-0	Antimony	1.7	U	mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-38-2	Arsenic	5.7		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-39-3	Barium	103		mg/kg	8.7	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-41-7	Beryllium	0.87	U	mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-43-9	Cadmium	0.87	U	mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-47-3	Chromium	34.0		mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-48-4	Cobalt	7.4		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-50-8	Copper	20.1		mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7439-92-1	Lead	70.9		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-02-0	Nickel	19.9		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7782-49-2	Selenium	0.54	LJ	mg/kg	4.4	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-22-4	Silver	0.87	U	mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-28-0	Thallium	0.87	U	mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-62-2	Vanadium	27.1		mg/kg	4.4	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/04/2019	17:47:56	7440-66-6	Zinc	92.1	J	mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.3	1.0959	500	MS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-36-0	Antimony	2.2	U	mg/kg	2.2	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-38-2	Arsenic	5.0		mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-39-3	Barium	100		mg/kg	11.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-41-7	Beryllium	1.1	U	mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-43-9	Cadmium	1.1	U	mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-47-3	Chromium	25.6		mg/kg	2.2	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-48-4	Cobalt	6.4		mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-50-8	Copper	22.3		mg/kg	2.2	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7439-92-1	Lead	58.8		mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-02-0	Nickel	19.0		mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7782-49-2	Selenium	0.81	LJ	mg/kg	5.6	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-22-4	Silver	1.1	U	mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-28-0	Thallium	1.1	U	mg/kg	1.1	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-62-2	Vanadium	28.6		mg/kg	5.6	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/04/2019	17:52:40	7440-66-6	Zinc	101	J	mg/kg	2.2	05/13/2019	05/30/2019	05/15/2019	43.8	1.0285	500	MS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-36-0	Antimony	1.7	U	mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-38-2	Arsenic	6.8		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-39-3	Barium	119		mg/kg	8.7	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-41-7	Beryllium	0.96		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-43-9	Cadmium	0.87	U	mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-47-3	Chromium	34.6		mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-48-4	Cobalt	8.3		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-50-8	Copper	21.0		mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7439-92-1	Lead	72.7		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-02-0	Nickel	23.0		mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7782-49-2	Selenium	0.52	LJ	mg/kg	4.4	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-22-4	Silver	0.87	U	mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-28-0	Thallium	0.87	U	mg/kg	0.87	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-62-2	Vanadium	32.7		mg/kg	4.4	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/04/2019	16:55:25	7440-66-6	Zinc	92.5	J	mg/kg	1.7	05/13/2019	05/30/2019	05/15/2019	52.8	1.0859	500	MS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-36-0	Antimony	1.8	U	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-38-2	Arsenic	4.7		mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-39-3	Barium	88.2		mg/kg	8.8	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-41-7	Beryllium	0.88	U	mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-43-9	Cadmium	0.88	U	mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-47-3	Chromium	36.7		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-48-4	Cobalt	6.2		mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-50-8	Copper	21.0		mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7439-92-1	Lead	120		mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-02-0	Nickel	19.6		mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7782-49-2	Selenium	0.42	LJ	mg/kg	4.4	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-22-4	Silver	0.88	U	mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-28-0	Thallium	0.88	U	mg/kg	0.88	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-62-2	Vanadium	30.9		mg/kg	4.4	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/04/2019	18:07:00	7440-66-6	Zinc	96.9	J	mg/kg	1.8	05/14/2019	05/30/2019	05/15/2019	53.5	1.0643	500	MS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-36-0	Antimony	1.9	U	mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-38-2	Arsenic	6.4		mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM

48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-39-3	Barium	106		mg/kg	9.7	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-41-7	Beryllium	0.99		mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-43-9	Cadmium	0.97	U	mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-47-3	Chromium	11.5		mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-48-4	Cobalt	7.3		mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-50-8	Copper	16.3		mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7439-92-1	Lead	24.5		mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-02-0	Nickel	20.9		mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7782-49-2	Selenium	0.43	LJ	mg/kg	4.8	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-22-4	Silver	0.97	U	mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-28-0	Thallium	0.97	U	mg/kg	0.97	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-62-2	Vanadium	39.7		mg/kg	4.8	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/04/2019	18:54:42	7440-66-6	Zinc	56.8	J	mg/kg	1.9	05/16/2019	05/30/2019	05/18/2019	49.3	1.0502	500	MS	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/05/2019	14:46:16	7429-90-5	Aluminum	10400		mg/kg	22.7	05/14/2019	05/23/2019	05/15/2019	59.7	1.4775	100	P	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/06/2019	08:59:26	7440-70-2	Calcium	160000		mg/kg	2270	05/14/2019	05/23/2019	05/15/2019	59.7	1.4775	100	P	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/05/2019	14:46:16	7439-89-6	Iron	12800		mg/kg	11.3	05/14/2019	05/23/2019	05/15/2019	59.7	1.4775	100	P	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/05/2019	14:46:16	7439-95-4	Magnesium	2780		mg/kg	567	05/14/2019	05/23/2019	05/15/2019	59.7	1.4775	100	P	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/05/2019	14:46:16	7439-96-5	Manganese	736		mg/kg	1.7	05/14/2019	05/23/2019	05/15/2019	59.7	1.4775	100	P	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/05/2019	14:46:16	7440-09-7	Potassium	1470		mg/kg	567	05/14/2019	05/23/2019	05/15/2019	59.7	1.4775	100	P	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/05/2019	14:46:16	7440-23-5	Sodium	567	U	mg/kg	567	05/14/2019	05/23/2019	05/15/2019	59.7	1.4775	100	P	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/05/2019	15:27:22	7429-90-5	Aluminum	12000		mg/kg	32.4	05/16/2019	05/23/2019	05/18/2019	51.7	1.1928	100	P	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/06/2019	09:37:30	7440-70-2	Calcium	131000		mg/kg	1620	05/16/2019	05/23/2019	05/18/2019	51.7	1.1928	100	P	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/05/2019	15:27:22	7439-89-6	Iron	12700		mg/kg	16.2	05/16/2019	05/23/2019	05/18/2019	51.7	1.1928	100	P	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/05/2019	15:27:22	7439-95-4	Magnesium	2420		mg/kg	811	05/16/2019	05/23/2019	05/18/2019	51.7	1.1928	100	P	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/05/2019	15:27:22	7439-96-5	Manganese	611		mg/kg	2.4	05/16/2019	05/23/2019	05/18/2019	51.7	1.1928	100	P	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/05/2019	15:27:22	7440-09-7	Potassium	1530		mg/kg	811	05/16/2019	05/23/2019	05/18/2019	51.7	1.1928	100	P	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/05/2019	15:27:22	7440-23-5	Sodium	811	U	mg/kg	811	05/16/2019	05/23/2019	05/18/2019	51.7	1.1928	100	P	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/05/2019	15:30:31	7429-90-5	Aluminum	4520		mg/kg	20.9	05/16/2019	05/23/2019	05/18/2019	70.8	1.3517	100	P	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/06/2019	09:40:41	7440-70-2	Calcium	175000		mg/kg	2610	05/16/2019	05/23/2019	05/18/2019	70.8	1.3517	100	P	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/05/2019	15:30:31	7439-89-6	Iron	15500		mg/kg	10.4	05/16/2019	05/23/2019	05/18/2019	70.8	1.3517	100	P	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/05/2019	15:30:31	7439-95-4	Magnesium	23900		mg/kg	522	05/16/2019	05/23/2019	05/18/2019	70.8	1.3517	100	P	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/05/2019	15:30:31	7439-96-5	Manganese	645		mg/kg	1.6	05/16/2019	05/23/2019	05/18/2019	70.8	1.3517	100	P	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/05/2019	15:30:31	7440-09-7	Potassium	686		mg/kg	522	05/16/2019	05/23/2019	05/18/2019	70.8	1.3517	100	P	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/05/2019	15:30:31	7440-23-5	Sodium	522	U	mg/kg	522	05/16/2019	05/23/2019	05/18/2019	70.8	1.3517	100	P	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/05/2019	15:33:40	7429-90-5	Aluminum	7980		mg/kg	44.0	05/16/2019	05/23/2019	05/18/2019	39.8	1.1414	100	P	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/05/2019	15:33:40	7440-70-2	Calcium	105000		mg/kg	1100	05/16/2019	05/23/2019	05/18/2019	39.8	1.1414	100	P	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/05/2019	15:33:40	7439-89-6	Iron	9230		mg/kg	22.0	05/16/2019	05/23/2019	05/18/2019	39.8	1.1414	100	P	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/05/2019	15:33:40	7439-95-4	Magnesium	1960		mg/kg	1100	05/16/2019	05/23/2019	05/18/2019	39.8	1.1414	100	P	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/05/2019	15:33:40	7439-96-5	Manganese	438		mg/kg	3.3	05/16/2019	05/23/2019	05/18/2019	39.8	1.1414	100	P	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/05/2019	15:33:40	7440-09-7	Potassium	1250		mg/kg	1100	05/16/2019	05/23/2019	05/18/2019	39.8	1.1414	100	P	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/05/2019	15:33:40	7440-23-5	Sodium	1100	U	mg/kg	1100	05/16/2019	05/23/2019	05/18/2019	39.8	1.1414	100	P	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/05/2019	15:36:49	7429-90-5	Aluminum	13700		mg/kg	39.9	05/16/2019	05/23/2019	05/18/2019	46.4	1.0801	100	P	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/06/2019	09:43:53	7440-70-2	Calcium	184000		mg/kg	2000	05/16/2019	05/23/2019	05/18/2019	46.4	1.0801	100	P	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/05/2019	15:36:49	7439-89-6	Iron	13200		mg/kg	20.0	05/16/2019	05/23/2019	05/18/2019	46.4	1.0801	100	P	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/05/2019	15:36:49	7439-95-4	Magnesium	2990		mg/kg	999	05/16/2019	05/23/2019	05/18/2019	46.4	1.0801	100	P	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/05/2019	15:36:49	7439-96-5	Manganese	653		mg/kg	3.0	05/16/2019	05/23/2019	05/18/2019	46.4	1.0801	100	P	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/05/2019	15:36:49	7440-09-7	Potassium	2060		mg/kg	999	05/16/2019	05/23/2019	05/18/2019	46.4	1.0801	100	P	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/05/2019	15:36:49	7440-23-5	Sodium	999	U	mg/kg	999	05/16/2019	05/23/2019	05/18/2019	46.4	1.0801	100	P	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/05/2019	16:01:56	7429-90-5	Aluminum	7980		mg/kg	17.1	05/16/2019	06/03/2019	05/18/2019	24.1	4.852	100	P	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/06/2019	10:03:01	7440-70-2	Calcium	108000		mg/kg	1280	05/16/2019	06/03/2019	05/18/2019	24.1	4.852	100	P	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/05/2019	16:01:56	7439-89-6	Iron	9590		mg/kg	8.5	05/16/2019	06/03/2019	05/18/2019	24.1	4.852	100	P	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/05/2019	16:01:56	7439-95-4	Magnesium	2030		mg/kg	427	05/16/2019	06/03/2019	05/18/2019	24.1	4.852	100	P	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/05/2019	16:01:56	7439-96-5	Manganese	787		mg/kg	1.3	05/16/2019	06/03/2019	05/18/2019	24.1	4.852	100	P	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/05/2019	16:01:56	7440-09-7	Potassium	1560		mg/kg	427	05/16/2019	06/03/2019	05/18/2019	24.1	4.852	100	P	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/05/2019	16:01:56	7440-23-5	Sodium	427	U	mg/kg	427	05/16/2019	06/03/2019	05/18/2019	24.1	4.852	100	P	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	10:06:12	7429-90-5	Aluminum	12300		mg/kg	35.5	05/16/2019	05/23/2019	05/18/2019	40.3	1.3979	100	P	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	09:47:04	7440-70-2	Calcium	140000		mg/kg	1770	05/16/2019	05/23/2019	05/18/2019	40.3	1.3979	100	P	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	10:06:12	7439-89-6	Iron	12500		mg/kg	17.7	05/16/2019	05/23/2019	05/18/2019	40.3	1.3979	100	P	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	10:06:12	7439-95-4	Magnesium	2680		mg/kg	887	05/16/2019	05/23/2019	05/18/2019	40.3	1.3979	100	P	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	10:06:12	7439-96-5	Manganese	611		mg/kg	2.7	05/16/2019	05/23/2019	05/18/2019	40.3	1.3979	100	P	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	10:06:12	7440-09-7	Potassium	2270		mg/kg	887	05/16/2019	05/23/2019	05/18/2019	40.3	1.3979	100	P	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	10:06:12	7440-23-5	Sodium	887	U	mg/kg	887	05/16/2019	05/23/2019	05/18/2019	40.3	1.3979	100	P	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/05/2019	14:49:24	7429-90-5	Aluminum	12300		mg/kg	32.4	05/14/2019	05/23/2019	05/15/2019	54.0	1.145	100	P	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/06/2019	09:02:37	7440-70-2	Calcium	143000		mg/kg	1620	05/14/2019	05/23/2019	05/15/2019	54.0	1.145	100	P	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/05/2019	14:49:24	7439-89-6	Iron	12500		mg/kg	16.2	05/14/2019	05/23/2019	05/15/2019	54.0	1.145	100	P	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/05/2019	14:49:24	7439-95-4	Magnesium	2490		mg/kg	809	05/14/2019	05/23/2019	05/15/2019	54.0	1.145	100	P	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/05/2019	14:49:24	7439-96-5	Manganese	505		mg/kg	2.4	05/14/2019	05/23/2019	05/15/2019	54.0	1.145	100	P	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/05/2019	14:49:24	7440-09-7	Potassium	1650		mg/kg	809	05/14/2019	05/23/2019	05/15/2019	54.0	1.145	100	P	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/05/2019	14:49:24	7440-23-5	Sodium	809	U	mg/kg	809	05/14/2019	05/23/2019	05/15/2019	54.0	1.145	100	P	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/05/2019	14:52:34	7429-90-5	Aluminum	8300		mg/kg	37.4	05/14/2019	05/23/2019	05/15/2019	51.0	1.0488	100	P	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/06/2019	09:05:47	7440-70-2	Calcium	119000		mg/kg	1870	05/14/2019	05/23/2019	05/15/2019	51.0	1.0488	100	P	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/05/2019	14:52:34	7439-89-6	Iron	10600		mg/kg	18.7	05/14/2019	05/23/2019	05/15/2019	51.0	1.0488	100	P	LSED-11-0.0-0.5	S4VEM

48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/05/2019	14:52:34	7439-95-4	Magnesium	2030		mg/kg	935	05/14/2019	05/23/2019	05/15/2019	51.0	1.0488	100	P	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/05/2019	14:52:34	7439-96-5	Manganese	487		mg/kg	2.8	05/14/2019	05/23/2019	05/15/2019	51.0	1.0488	100	P	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/05/2019	14:52:34	7440-09-7	Potassium	1240		mg/kg	935	05/14/2019	05/23/2019	05/15/2019	51.0	1.0488	100	P	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/05/2019	14:52:34	7440-23-5	Sodium	935	U	mg/kg	935	05/14/2019	05/23/2019	05/15/2019	51.0	1.0488	100	P	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	10:09:21	7429-90-5	Aluminum	7370		mg/kg	23.3	05/17/2019	05/23/2019	05/18/2019	62.5	1.3736	100	P	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	09:50:16	7440-70-2	Calcium	225000		mg/kg	2910	05/17/2019	05/23/2019	05/18/2019	62.5	1.3736	100	P	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	10:09:21	7439-89-6	Iron	15400		mg/kg	11.6	05/17/2019	05/23/2019	05/18/2019	62.5	1.3736	100	P	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	10:09:21	7439-95-4	Magnesium	2760		mg/kg	582	05/17/2019	05/23/2019	05/18/2019	62.5	1.3736	100	P	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	10:09:21	7439-96-5	Manganese	746		mg/kg	1.7	05/17/2019	05/23/2019	05/18/2019	62.5	1.3736	100	P	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	10:09:21	7440-09-7	Potassium	958		mg/kg	582	05/17/2019	05/23/2019	05/18/2019	62.5	1.3736	100	P	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	10:09:21	7440-23-5	Sodium	582	U	mg/kg	582	05/17/2019	05/23/2019	05/18/2019	62.5	1.3736	100	P	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/05/2019	15:46:15	7429-90-5	Aluminum	7340		mg/kg	27.4	05/17/2019	05/23/2019	05/18/2019	65.1	1.1213	100	P	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/06/2019	09:53:28	7440-70-2	Calcium	168000		mg/kg	2050	05/17/2019	05/23/2019	05/18/2019	65.1	1.1213	100	P	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/05/2019	15:46:15	7439-89-6	Iron	11400		mg/kg	13.7	05/17/2019	05/23/2019	05/18/2019	65.1	1.1213	100	P	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/05/2019	15:46:15	7439-95-4	Magnesium	2580		mg/kg	685	05/17/2019	05/23/2019	05/18/2019	65.1	1.1213	100	P	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/05/2019	15:46:15	7439-96-5	Manganese	515		mg/kg	2.1	05/17/2019	05/23/2019	05/18/2019	65.1	1.1213	100	P	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/05/2019	15:46:15	7440-09-7	Potassium	975		mg/kg	685	05/17/2019	05/23/2019	05/18/2019	65.1	1.1213	100	P	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/05/2019	15:46:15	7440-23-5	Sodium	685	U	mg/kg	685	05/17/2019	05/23/2019	05/18/2019	65.1	1.1213	100	P	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/05/2019	15:49:25	7429-90-5	Aluminum	7240		mg/kg	28.3	05/17/2019	05/23/2019	05/18/2019	55.6	1.274	100	P	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/06/2019	09:56:39	7440-70-2	Calcium	111000		mg/kg	1410	05/17/2019	05/23/2019	05/18/2019	55.6	1.274	100	P	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/05/2019	15:49:25	7439-89-6	Iron	9230		mg/kg	14.1	05/17/2019	05/23/2019	05/18/2019	55.6	1.274	100	P	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/05/2019	15:49:25	7439-95-4	Magnesium	2010		mg/kg	706	05/17/2019	05/23/2019	05/18/2019	55.6	1.274	100	P	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/05/2019	15:49:25	7439-96-5	Manganese	377		mg/kg	2.1	05/17/2019	05/23/2019	05/18/2019	55.6	1.274	100	P	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/05/2019	15:49:25	7440-09-7	Potassium	972		mg/kg	706	05/17/2019	05/23/2019	05/18/2019	55.6	1.274	100	P	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/05/2019	15:49:25	7440-23-5	Sodium	706	U	mg/kg	706	05/17/2019	05/23/2019	05/18/2019	55.6	1.274	100	P	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/05/2019	14:55:44	7429-90-5	Aluminum	10300		mg/kg	32.0	05/14/2019	05/23/2019	05/15/2019	58.5	1.0681	100	P	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/06/2019	09:08:58	7440-70-2	Calcium	198000		mg/kg	2400	05/14/2019	05/23/2019	05/15/2019	58.5	1.0681	100	P	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/05/2019	14:55:44	7439-89-6	Iron	13700		mg/kg	16.0	05/14/2019	05/23/2019	05/15/2019	58.5	1.0681	100	P	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/05/2019	14:55:44	7439-95-4	Magnesium	2450		mg/kg	800	05/14/2019	05/23/2019	05/15/2019	58.5	1.0681	100	P	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/05/2019	14:55:44	7439-96-5	Manganese	790		mg/kg	2.4	05/14/2019	05/23/2019	05/15/2019	58.5	1.0681	100	P	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/05/2019	14:55:44	7440-09-7	Potassium	1440		mg/kg	800	05/14/2019	05/23/2019	05/15/2019	58.5	1.0681	100	P	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/05/2019	14:55:44	7440-23-5	Sodium	800	U	mg/kg	800	05/14/2019	05/23/2019	05/15/2019	58.5	1.0681	100	P	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/05/2019	14:58:53	7429-90-5	Aluminum	11900		mg/kg	28.8	05/14/2019	05/23/2019	05/15/2019	52.9	1.3127	100	P	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/06/2019	09:12:10	7440-70-2	Calcium	169000		mg/kg	2160	05/14/2019	05/23/2019	05/15/2019	52.9	1.3127	100	P	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/05/2019	14:58:53	7439-89-6	Iron	12400		mg/kg	14.4	05/14/2019	05/23/2019	05/15/2019	52.9	1.3127	100	P	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/05/2019	14:58:53	7439-95-4	Magnesium	2630		mg/kg	719	05/14/2019	05/23/2019	05/15/2019	52.9	1.3127	100	P	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/05/2019	14:58:53	7439-96-5	Manganese	488		mg/kg	2.2	05/14/2019	05/23/2019	05/15/2019	52.9	1.3127	100	P	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/05/2019	14:58:53	7440-09-7	Potassium	1690		mg/kg	719	05/14/2019	05/23/2019	05/15/2019	52.9	1.3127	100	P	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/05/2019	14:58:53	7440-23-5	Sodium	719	U	mg/kg	719	05/14/2019	05/23/2019	05/15/2019	52.9	1.3127	100	P	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/05/2019	15:02:01	7429-90-5	Aluminum	11900		mg/kg	41.5	05/13/2019	05/23/2019	05/15/2019	39.6	1.2177	100	P	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/06/2019	09:15:21	7440-70-2	Calcium	169000		mg/kg	2070	05/13/2019	05/23/2019	05/15/2019	39.6	1.2177	100	P	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/05/2019	15:02:01	7439-89-6	Iron	13700		mg/kg	20.7	05/13/2019	05/23/2019	05/15/2019	39.6	1.2177	100	P	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/05/2019	15:02:01	7439-95-4	Magnesium	2720		mg/kg	1040	05/13/2019	05/23/2019	05/15/2019	39.6	1.2177	100	P	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/05/2019	15:02:01	7439-96-5	Manganese	636		mg/kg	3.1	05/13/2019	05/23/2019	05/15/2019	39.6	1.2177	100	P	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/05/2019	15:02:01	7440-09-7	Potassium	1730		mg/kg	1040	05/13/2019	05/23/2019	05/15/2019	39.6	1.2177	100	P	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/05/2019	15:02:01	7440-23-5	Sodium	1040	U	mg/kg	1040	05/13/2019	05/23/2019	05/15/2019	39.6	1.2177	100	P	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/05/2019	15:05:10	7429-90-5	Aluminum	10500		mg/kg	28.8	05/13/2019	05/23/2019	05/15/2019	52.3	1.3294	100	P	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/06/2019	09:18:32	7440-70-2	Calcium	168000		mg/kg	2160	05/13/2019	05/23/2019	05/15/2019	52.3	1.3294	100	P	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/05/2019	15:05:10	7439-89-6	Iron	13600		mg/kg	14.4	05/13/2019	05/23/2019	05/15/2019	52.3	1.3294	100	P	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/05/2019	15:05:10	7439-95-4	Magnesium	2390		mg/kg	719	05/13/2019	05/23/2019	05/15/2019	52.3	1.3294	100	P	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/05/2019	15:05:10	7439-96-5	Manganese	751		mg/kg	2.2	05/13/2019	05/23/2019	05/15/2019	52.3	1.3294	100	P	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/05/2019	15:05:10	7440-09-7	Potassium	1510		mg/kg	719	05/13/2019	05/23/2019	05/15/2019	52.3	1.3294	100	P	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/05/2019	15:05:10	7440-23-5	Sodium	719	U	mg/kg	719	05/13/2019	05/23/2019	05/15/2019	52.3	1.3294	100	P	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/05/2019	15:08:19	7429-90-5	Aluminum	10900		mg/kg	32.3	05/13/2019	05/23/2019	05/15/2019	43.8	1.4142	100	P	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/06/2019	09:21:43	7440-70-2	Calcium	119000		mg/kg	1620	05/13/2019	05/23/2019	05/15/2019	43.8	1.4142	100	P	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/05/2019	15:08:19	7439-89-6	Iron	12300		mg/kg	16.2	05/13/2019	05/23/2019	05/15/2019	43.8	1.4142	100	P	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/05/2019	15:08:19	7439-95-4	Magnesium	2400		mg/kg	808	05/13/2019	05/23/2019	05/15/2019	43.8	1.4142	100	P	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/05/2019	15:08:19	7439-96-5	Manganese	722		mg/kg	2.4	05/13/2019	05/23/2019	05/15/2019	43.8	1.4142	100	P	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/05/2019	15:08:19	7440-09-7	Potassium	1580		mg/kg	808	05/13/2019	05/23/2019	05/15/2019	43.8	1.4142	100	P	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/05/2019	15:08:19	7440-23-5	Sodium	808	U	mg/kg	808	05/13/2019	05/23/2019	05/15/2019	43.8	1.4142	100	P	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/05/2019	15:11:27	7429-90-5	Aluminum	14400		mg/kg	31.3	05/13/2019	05/23/2019	05/15/2019	52.8	1.2112	100	P	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/06/2019	09:24:53	7440-70-2	Calcium	150000		mg/kg	2350	05/13/2019	05/23/2019	05/15/2019	52.8	1.2112	100	P	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/05/2019	15:11:27	7439-89-6	Iron	15400		mg/kg	15.6	05/13/2019	05/23/2019	05/15/2019	52.8	1.2112	100	P	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/05/2019	15:11:27	7439-95-4	Magnesium	2900		mg/kg	782	05/13/2019	05/23/2019	05/15/2019	52.8	1.2112	100	P	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/05/2019	15:11:27	7439-96-5	Manganese	786		mg/kg	2.3	05/13/2019	05/23/2019	05/15/2019	52.8	1.2112	100	P	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/05/2019	15:11:27	7440-09-7	Potassium	1950		mg/kg	782	05/13/2019	05/23/2019	05/15/2019	52.8	1.2112	100	P	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/05/2019	15:11:27	7440-23-5	Sodium	782	U	mg/kg	782	05/13/2019	05/23/2019	05/15/2019	52.8	1.2112	100	P	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/05/2019	15:24:13	7429-90-5	Aluminum	10400		mg/kg	32.0	05/14/2019	05/23/2019	05/15/2019	53.5	1.1665	100	P	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/06/2019	09:34:19	7440-70-2	Calcium	149000		mg/kg	1600	05/14/2019	05/23/2019	05/15/2019	53.5	1.1665	100	P	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/05/2019	15:24:13	7439-89-6	Iron	11100		mg/kg	16.0	05/14/2019	05/23/2019	05/15/2019	53.5	1.1665	100	P	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/05/2019	15:24:13	7439-95-4	Magnesium	2300		mg/kg	801	05/14/2019	05/23/2019	05/15/2019	53.5	1.1665	100	P	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/05/2019	15:24:13	7439-96-5	Manganese	427		mg/kg	2.4	05/14/2019	05/23/2019	05/15/2019	53.5	1.1665	100	P	LSED-16-0.0-0.5-D	S4VEM

48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/05/2019	15:24:13	7440-09-7	Potassium	1460		mg/kg	801	05/14/2019	05/23/2019	05/15/2019	53.5	1.1665	100	P	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/05/2019	15:24:13	7440-23-5	Sodium	801	U	mg/kg	801	05/14/2019	05/23/2019	05/15/2019	53.5	1.1665	100	P	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/05/2019	15:52:34	7429-90-5	Aluminum	18100		mg/kg	29.3	05/16/2019	05/23/2019	05/18/2019	49.3	1.3851	100	P	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/06/2019	09:59:51	7440-70-2	Calcium	147000		mg/kg	2200	05/16/2019	05/23/2019	05/18/2019	49.3	1.3851	100	P	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/05/2019	15:52:34	7439-89-6	Iron	16300		mg/kg	14.6	05/16/2019	05/23/2019	05/18/2019	49.3	1.3851	100	P	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/05/2019	15:52:34	7439-95-4	Magnesium	3370		mg/kg	732	05/16/2019	05/23/2019	05/18/2019	49.3	1.3851	100	P	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/05/2019	15:52:34	7439-96-5	Manganese	670		mg/kg	2.2	05/16/2019	05/23/2019	05/18/2019	49.3	1.3851	100	P	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/05/2019	15:52:34	7440-09-7	Potassium	2210		mg/kg	732	05/16/2019	05/23/2019	05/18/2019	49.3	1.3851	100	P	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/05/2019	15:52:34	7440-23-5	Sodium	732	U	mg/kg	732	05/16/2019	05/23/2019	05/18/2019	49.3	1.3851	100	P	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	06/06/2019	14:03:24	7439-97-6	Mercury	0.11	LJ	mg/kg	0.16	05/14/2019	06/06/2019	05/15/2019	59.7	0.5382	100	CV	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	06/06/2019	14:16:51	7439-97-6	Mercury	0.045	LJ	mg/kg	0.17	05/16/2019	06/06/2019	05/18/2019	51.7	0.5697	100	CV	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	06/06/2019	14:17:59	7439-97-6	Mercury	0.020	LJ	mg/kg	0.13	05/16/2019	06/06/2019	05/18/2019	70.8	0.5245	100	CV	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	06/06/2019	14:19:07	7439-97-6	Mercury	0.074	LJ	mg/kg	0.24	05/16/2019	06/06/2019	05/18/2019	39.8	0.5218	100	CV	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	06/06/2019	14:20:14	7439-97-6	Mercury	0.048	LJ	mg/kg	0.19	05/16/2019	06/06/2019	05/18/2019	46.4	0.5655	100	CV	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	06/06/2019	14:21:21	7439-97-6	Mercury	0.066	LJ	mg/kg	0.096	05/16/2019	06/06/2019	05/18/2019	24.1	2.1611	100	CV	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	06/06/2019	14:22:29	7439-97-6	Mercury	0.061	LJ	mg/kg	0.22	05/16/2019	06/06/2019	05/18/2019	40.3	0.5746	100	CV	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	06/06/2019	14:04:31	7439-97-6	Mercury	0.074	LJ	mg/kg	0.17	05/14/2019	06/06/2019	05/15/2019	54.0	0.5363	100	CV	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	06/06/2019	14:05:39	7439-97-6	Mercury	0.11	LJ	mg/kg	0.19	05/14/2019	06/06/2019	05/15/2019	51.0	0.5202	100	CV	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	06/06/2019	14:23:37	7439-97-6	Mercury	0.057	LJ	mg/kg	0.16	05/17/2019	06/06/2019	05/18/2019	62.5	0.512	100	CV	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	06/06/2019	14:24:44	7439-97-6	Mercury	0.040	LJ	mg/kg	0.15	05/17/2019	06/06/2019	05/18/2019	65.1	0.5228	100	CV	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	06/06/2019	14:25:52	7439-97-6	Mercury	0.032	LJ	mg/kg	0.15	05/17/2019	06/06/2019	05/18/2019	55.6	0.5858	100	CV	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	06/06/2019	14:06:47	7439-97-6	Mercury	0.074	LJ	mg/kg	0.16	05/14/2019	06/06/2019	05/15/2019	58.5	0.5507	100	CV	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	06/06/2019	14:07:54	7439-97-6	Mercury	0.11	LJ	mg/kg	0.16	05/14/2019	06/06/2019	05/15/2019	52.9	0.5831	100	CV	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	06/06/2019	14:09:01	7439-97-6	Mercury	0.11	LJ	mg/kg	0.23	05/13/2019	06/06/2019	05/15/2019	39.6	0.5403	100	CV	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	06/06/2019	14:10:08	7439-97-6	Mercury	0.11	LJ	mg/kg	0.18	05/13/2019	06/06/2019	05/15/2019	52.3	0.544	100	CV	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	06/06/2019	14:11:15	7439-97-6	Mercury	0.10	LJ	mg/kg	0.22	05/13/2019	06/06/2019	05/15/2019	43.8	0.5126	100	CV	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	06/06/2019	14:12:23	7439-97-6	Mercury	0.11	LJ	mg/kg	0.17	05/13/2019	06/06/2019	05/15/2019	52.8	0.5735	100	CV	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	06/06/2019	14:15:44	7439-97-6	Mercury	0.11	LJ	mg/kg	0.17	05/14/2019	06/06/2019	05/15/2019	53.5	0.5515	100	CV	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	06/06/2019	14:27:00	7439-97-6	Mercury	0.047	LJ	mg/kg	0.17	05/16/2019	06/06/2019	05/18/2019	49.3	0.5922	100	CV	LSED-3-0.0-0.5-D	S4VEM
48266	MF9L61	MF9L61	1914095001	S	Field_Sample	05/27/2019	15:18:24	57-12-5	Cyanide	0.083	LJ	mg/kg	0.75	05/14/2019	05/27/2019	05/15/2019	59.7	0.562	6	AS	LSED-2-0.0-0.5	S4VEM
48266	MF9L61	MF9L62	1914424001	S	Field_Sample	05/27/2019	15:34:00	57-12-5	Cyanide	0.87	U	mg/kg	0.87	05/16/2019	05/27/2019	05/18/2019	51.7	0.5579	6	AS	LSED-3-0.0-0.5	S4VEM
48266	MF9L61	MF9L63	1914424002	S	Field_Sample	05/27/2019	15:34:54	57-12-5	Cyanide	0.63	LJ	mg/kg	0.67	05/16/2019	05/27/2019	05/18/2019	70.8	0.5297	6	AS	LSED-4-0.0-0.5	S4VEM
48266	MF9L61	MF9L64	1914424003	S	Field_Sample	05/27/2019	15:35:12	57-12-5	Cyanide	0.29	LJ	mg/kg	1.1	05/16/2019	05/27/2019	05/18/2019	39.8	0.5852	6	AS	LSED-5-0.0-0.5	S4VEM
48266	MF9L61	MF9L65	1914424004	S	Field_Sample	05/27/2019	15:37:54	57-12-5	Cyanide	0.93	U	mg/kg	0.93	05/16/2019	05/27/2019	05/18/2019	46.4	0.5823	6	AS	LSED-6-0.0-0.5	S4VEM
48266	MF9L61	MF9L66	1914424005	S	Field_Sample	05/30/2019	18:41:22	57-12-5	Cyanide	0.24	LJ-	mg/kg	0.48	05/16/2019	05/30/2019	05/18/2019	24.1	2.1752	6	AS	LSED-7-0.0-0.5	S4VEM
48266	MF9L61	MF9L67	1914424006	S	Field_Sample	05/27/2019	15:39:06	57-12-5	Cyanide	1.2	U	mg/kg	1.2	05/16/2019	05/27/2019	05/18/2019	40.3	0.517	6	AS	LSED-8-0.0-0.5	S4VEM
48266	MF9L61	MF9L69	1914095002	S	Field_Sample	05/27/2019	15:21:06	57-12-5	Cyanide	0.91	U	mg/kg	0.91	05/14/2019	05/27/2019	05/15/2019	54.0	0.5065	6	AS	LSED-10-0.0-0.5	S4VEM
48266	MF9L61	MF9L70	1914095003	S	Field_Sample	05/27/2019	15:21:24	57-12-5	Cyanide	0.92	U	mg/kg	0.92	05/14/2019	05/27/2019	05/15/2019	51.0	0.5342	6	AS	LSED-11-0.0-0.5	S4VEM
48266	MF9L61	MF9L71	1914424007	S	Field_Sample	05/27/2019	15:39:24	57-12-5	Cyanide	0.075	LJ	mg/kg	0.75	05/17/2019	05/27/2019	05/18/2019	62.5	0.53	6	AS	LSED-12-0.0-0.5	S4VEM
48266	MF9L61	MF9L72	1914424008	S	Field_Sample	05/27/2019	15:42:06	57-12-5	Cyanide	0.043	LJ	mg/kg	0.65	05/17/2019	05/27/2019	05/18/2019	65.1	0.5908	6	AS	LSED-13-0.0-0.5	S4VEM
48266	MF9L61	MF9L73	1914424009	S	Field_Sample	05/27/2019	15:42:24	57-12-5	Cyanide	0.53	LJ	mg/kg	0.90	05/17/2019	05/27/2019	05/18/2019	55.6	0.5027	6	AS	LSED-14-0.0-0.5	S4VEM
48266	MF9L61	MF9L74	1914095004	S	Field_Sample	05/27/2019	15:22:18	57-12-5	Cyanide	0.084	LJ	mg/kg	0.84	05/14/2019	05/27/2019	05/15/2019	58.5	0.5076	6	AS	LSED-15-0.0-0.5	S4VEM
48266	MF9L61	MF9L75	1914095005	S	Field_Sample	05/27/2019	15:22:36	57-12-5	Cyanide	0.88	U	mg/kg	0.88	05/14/2019	05/27/2019	05/15/2019	52.9	0.5336	6	AS	LSED-16-0.0-0.5	S4VEM
48266	MF9L61	MF9L76	1914095006	S	Field_Sample	05/27/2019	15:25:18	57-12-5	Cyanide	0.11	LJ	mg/kg	1.2	05/13/2019	05/27/2019	05/15/2019	39.6	0.525	6	AS	LSED-17-0.0-0.5	S4VEM
48266	MF9L61	MF9L77	1914095007	S	Field_Sample	05/27/2019	15:25:36	57-12-5	Cyanide	0.092	LJ	mg/kg	0.86	05/13/2019	05/27/2019	05/15/2019	52.3	0.5541	6	AS	LSED-18-0.0-0.5	S4VEM
48266	MF9L61	MF9L78	1914095008	S	Field_Sample	05/27/2019	15:26:30	57-12-5	Cyanide	0.24	LJ-	mg/kg	1.0	05/13/2019	05/27/2019	05/15/2019	43.8	0.5731	6	AS	LSED-19-0.0-0.5	S4VEM
48266	MF9L61	MF9L79	1914095009	S	Field_Sample	05/27/2019	15:26:48	57-12-5	Cyanide	0.055	LJ-	mg/kg	0.86	05/13/2019	05/27/2019	05/15/2019	52.8	0.5479	6	AS	LSED-20-0.0-0.5	S4VEM
48266	MF9L61	MF9M24	1914095012	S	Field_Sample	05/27/2019	15:30:42	57-12-5	Cyanide	0.20	LJ	mg/kg	0.91	05/14/2019	05/27/2019	05/15/2019	53.5	0.5135	6	AS	LSED-16-0.0-0.5-D	S4VEM
48266	MF9L61	MF9M33	1914424010	S	Field_Sample	05/27/2019	15:43:18	57-12-5	Cyanide	1.0	U	mg/kg	1.0	05/16/2019	05/27/2019	05/18/2019	49.3	0.5013	6	AS	LSED-3-0.0-0.5-D	S4VEM