LABID	CLIENTID	PROJECTID	DEPTNAME	COLLECTDATE	RECEIVEDATE	ANALYTE	MATRIX	METHOD	RESULT	TEXTRESULT	QUAL	UNITS	MDL	PQL	ANALYZEDATE	ANALYST	CAS
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum (1312)	SO	M6010D ICP	0.648	0.648		mg/L	0.05	0.25	9/27/2021	jlw	7429-90-5
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	2.5	12.5	9/28/2021	jlw	7429-90-5
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, total (3050)	SO	M6010D ICP	10400	10400		mg/Kg	5.05	25.3	9/22/2021	jlw	7429-90-5
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	9/27/2021	bsu	7440-36-0
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, extractable (AD-DTPA)	SO	M6020B ICP-MS			U	mg/Kg	0.02	0.1	9/28/2021	bsu	7440-36-0
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.343	0.343	B	mg/Kg	0.202	1.01	9/22/2021	bsu	7440-36-0
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00607	0.00607		mg/L	0.0002	0.001	9/27/2021	bsu	7440-38-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.132	0.132		mg/Kg	0.01	0.05	9/28/2021	bsu	7440-38-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	5.38	5.38		mg/Kg	0.101	0.505	9/22/2021	bsu	7440-38-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	9/27/2021	bsu	7440-43-9
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.0304	0.0304		mg/Kg	0.0025	0.0125	9/28/2021	bsu	7440-43-9
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.285	0.285		mg/Kg	0.0253	0.126	9/22/2021	bsu	7440-43-9
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium (1312)	SO	M6010D ICP	9.28	9.28		mg/L	0.1	0.5	9/27/2021	jlw	7440-70-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, extractable (AB-DTPA)	SO	M6010D ICP	397	397		mg/Kg	5	25	9/28/2021	jlw	7440-70-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, total (3050)	SO	M6010D ICP	9270	9270		mg/Kg	10.1	50.5	9/22/2021	jlw	7440-70-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper (1312)	SO	M6020B ICP-MS	0.00632	0.00632		mg/L	0.0008	0.002	9/27/2021	bsu	7440-50-8
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, extractable (AB-DTPA)	SO	M6020B ICP-MS	3.02	3.02		mg/Kg	0.04	0.1	9/28/2021	bsu	7440-50-8
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, total (3050)	SO	M6020B ICP-MS	29.3	29.3		mg/Kg	0.404	1.01	9/22/2021	bsu	7440-50-8
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron (1312)	SO	M6010D ICP	0.432	0.432		mg/L	0.06	0.15	9/27/2021	jlw	7439-89-6
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, extractable (AB-DTPA)	SO	M6010D ICP	5.94	5.94	B	mg/Kg	3	7.5	9/28/2021	jlw	7439-89-6
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, total (3050)	SO	M6010D ICP	14300	14300		mg/Kg	6.06	15.2	9/22/2021	jlw	7439-89-6
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead (1312)	SO	M6020B ICP-MS	0.00058	0.00058		mg/L	0.0001	0.0005	9/27/2021	bsu	7439-92-1
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, extractable (AB-DTPA)	SO	M6020B ICP-MS	1.40	1.40		mg/Kg	0.005	0.025	9/28/2021	bsu	7439-92-1
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, total (3050)	SO	M6020B ICP-MS	14.9	14.9		mg/Kg	0.0505	0.253	9/22/2021	bsu	7439-92-1
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium (1312)	SO	M6010D ICP	0.99	0.99	B	mg/L	0.2	1	9/27/2021	jlw	7439-95-4
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, extractable (AB-DTPA)	SO	M6010D ICP	88.7	88.7		mg/Kg	10	50	9/28/2021	jlw	7439-95-4
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, total (3050)	SO	M6010D ICP	3770	3770		mg/Kg	20.2	101	9/22/2021	jlw	7439-95-4
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese (1312)	SO	M6010D ICP	0.011	0.011	B	mg/L	0.01	0.05	9/27/2021	jlw	7439-96-5
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, extractable (AB-DTPA)	SO	M6010D ICP	4.57	4.57		mg/Kg	0.5	2.5	9/28/2021	jlw	7439-96-5
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, total (3050)	SO	M6010D ICP	330	330		mg/Kg	1.01	5.05	9/22/2021	jlw	7439-96-5
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	9/27/2021	jlw	7439-98-7
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	1	5	9/28/2021	jlw	7439-98-7
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2.02	10.1	9/22/2021	jlw	7439-98-7
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel (1312)	SO	M6020B ICP-MS	0.00054	0.00054	B	mg/L	0.0004	0.001	10/7/2021	mfm	7440-02-0
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.0835	0.0835		mg/Kg	0.02	0.05	9/28/2021	bsu	7440-02-0
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, total (3050)	SO	M6020B ICP-MS	7.80	7.80		mg/Kg	0.202	0.505	9/22/2021	bsu	7440-02-0
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00011	0.00011	B	mg/L	0.0001	0.00025	9/27/2021	bsu	7782-49-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, extractable (AB-DTPA)	SO	M6020B ICP-MS			U	mg/Kg	0.005	0.0125	9/28/2021	bsu	7782-49-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.0985	0.0985	B	mg/Kg	0.0505	0.126	9/22/2021	bsu	7782-49-2
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	9/27/2021	jlw	7440-66-6
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	1	2.5	9/28/2021	jlw	7440-66-6
L68617-01	D1-22 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, total (3050)	SO	M6010D ICP	41.9	41.9		mg/Kg	2.02	5.05	9/22/2021	jlw	7440-66-6
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.6	0.6		%	0.1	0.5	9/21/2021	j{b	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.2	0.2	B	%	0.1	0.5	9/21/2021	j{b	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	9/21/2021	j{b	10355
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Clay	SO	ASA No. 9 Pt. 1 Section 15-5	12.5	12.5		%	0.1	0.5	9/22/2021	zln	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Conductivity @25C	SO	SM2510B	0.121	0.121		mmhos/cm	0.001	0.01	9/24/2021	zln	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Organic Matter (Ignition @ 400)	SO	EPA 600/2-78-054 M3.2.14	1.0	1.0	B	%	0.3	1	9/21/2021	gkh	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	pH	SO	M9045D/M9040C	8.3	8.3		Units	0.1	0.1	10/11/2021	ZLN	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.5	7.5		units	0.1	0.1	9/24/2021	zln	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Sand	SO	ASA No. 9 Pt. 1 Section 15-5	72.5	72.5		%	0.1	0.5	9/22/2021	zln	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Silt	SO	ASA No. 9 Pt. 1 Section 15-5	15.0	15.0		%	0.1	0.5	9/22/2021	zln	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Solids, Percent	SO	D2216-80	98.4	98.4		%	0.1	0.5	9/22/2021	jpb	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace			U	%	0.01	0.1	9/21/2021	jpb	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Temperature	SO	M9045D/M9040C	19.9	19.9		Units	0.1	0.1	10/11/2021	ZLN	
L68617-01	D1-22 TREE		Soil Analysis	9/15/2021	9/20/2021	Texture Classification	SO	ASA No. 9 Pt. 1 Section 15-5	sandy loam	sandy loam					9/22/2021	zln	

L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum (1312)	SO	M6010D ICP	0.585	0.585		mg/L	0.05	0.25	9/27/2021	jlw	7429-90-5
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	2.5	12.5	9/28/2021	jlw	7429-90-5
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, total (3050)	SO	M6010D ICP	7660	7660		mg/Kg	5.05	25.3	9/22/2021	jlw	7429-90-5
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	9/27/2021	bsu	7440-36-0
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, extractable (AD-DTPA)	SO	M6020B ICP-MS			U	mg/Kg	0.02	0.1	9/28/2021	bsu	7440-36-0
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.309	0.309	B	mg/Kg	0.202	1.01	9/22/2021	bsu	7440-36-0
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00450	0.00450		mg/L	0.0002	0.001	9/27/2021	bsu	7440-38-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.105	0.105		mg/Kg	0.01	0.05	9/28/2021	bsu	7440-38-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	6.14	6.14		mg/Kg	0.101	0.505	9/22/2021	bsu	7440-38-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	9/27/2021	bsu	7440-43-9
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.0204	0.0204		mg/Kg	0.0025	0.0125	9/28/2021	bsu	7440-43-9
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.236	0.236		mg/Kg	0.0253	0.126	9/22/2021	bsu	7440-43-9
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium (1312)	SO	M6010D ICP	7.16	7.16		mg/L	0.1	0.5	9/27/2021	jlw	7440-70-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, extractable (AB-DTPA)	SO	M6010D ICP	401	401		mg/Kg	5	25	9/28/2021	jlw	7440-70-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, total (3050)	SO	M6010D ICP	8910	8910		mg/Kg	10.1	50.5	9/22/2021	jlw	7440-70-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper (1312)	SO	M6020B ICP-MS	0.00397	0.00397		mg/L	0.0008	0.002	9/27/2021	bsu	7440-50-8
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, extractable (AB-DTPA)	SO	M6020B ICP-MS	1.55	1.55		mg/Kg	0.04	0.1	9/28/2021	bsu	7440-50-8
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, total (3050)	SO	M6020B ICP-MS	22.2	22.2		mg/Kg	0.404	1.01	9/22/2021	bsu	7440-50-8
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron (1312)	SO	M6010D ICP	0.347	0.347		mg/L	0.06	0.15	9/27/2021	jlw	7439-89-6
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, extractable (AB-DTPA)	SO	M6010D ICP	4.55	4.55	B	mg/Kg	3	7.5	9/28/2021	jlw	7439-89-6
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, total (3050)	SO	M6010D ICP	13200	13200		mg/Kg	6.06	15.2	9/22/2021	jlw	7439-89-6
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead (1312)	SO	M6020B ICP-MS	0.00041	0.00041	B	mg/L	0.0001	0.0005	9/27/2021	bsu	7439-92-1
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, extractable (AB-DTPA)	SO	M6020B ICP-MS	1.24	1.24		mg/Kg	0.005	0.025	9/28/2021	bsu	7439-92-1
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, total (3050)	SO	M6020B ICP-MS	12.0	12.0		mg/Kg	0.0505	0.253	9/22/2021	bsu	7439-92-1
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium (1312)	SO	M6010D ICP	0.70	0.70	B	mg/L	0.2	1	9/27/2021	jlw	7439-95-4
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, extractable (AB-DTPA)	SO	M6010D ICP	67.7	67.7		mg/Kg	10	50	9/28/2021	jlw	7439-95-4
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, total (3050)	SO	M6010D ICP	2670	2670		mg/Kg	20.2	101	9/22/2021	jlw	7439-95-4
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	9/27/2021	jlw	7439-96-5
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, extractable (AB-DTPA)	SO	M6010D ICP	2.72	2.72		mg/Kg	0.5	2.5	9/28/2021	jlw	7439-96-5
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, total (3050)	SO	M6010D ICP	297	297		mg/Kg	1.01	5.05	9/22/2021	jlw	7439-96-5
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	9/27/2021	jlw	7439-98-7
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	1	5	9/28/2021	jlw	7439-98-7
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2.02	10.1	9/22/2021	jlw	7439-98-7
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel (1312)	SO	M6020B ICP-MS	0.00080	0.00080	B	mg/L	0.0004	0.001	10/7/2021	mfm	7440-02-0
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.0584	0.0584		mg/Kg	0.02	0.05	9/28/2021	bsu	7440-02-0
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, total (3050)	SO	M6020B ICP-MS	6.39	6.39		mg/Kg	0.202	0.505	9/22/2021	bsu	7440-02-0
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00012	0.00012	B	mg/L	0.0001	0.00025	9/27/2021	bsu	7782-49-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, extractable (AB-DTPA)	SO	M6020B ICP-MS			U	mg/Kg	0.005	0.0125	9/28/2021	bsu	7782-49-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.0957	0.0957	B	mg/Kg	0.0505	0.126	9/22/2021	bsu	7782-49-2
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	9/27/2021	jlw	7440-66-6
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	1	2.5	9/28/2021	jlw	7440-66-6
L68617-02	D1-23 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, total (3050)	SO	M6010D ICP	31.8	31.8		mg/Kg	2.02	5.05	9/22/2021	jlw	7440-66-6
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.5	0.5		%	0.1	0.5	9/21/2021	j{b	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.2	0.2	B	%	0.1	0.5	9/21/2021	j{b	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.3	0.3	B	%	0.1	0.5	9/21/2021	j{b	10355
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Clay	SO	ASA No. 9 Pt. 1 Section 15-5	7.5	7.5		%	0.1	0.5	9/23/2021	zln	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Conductivity @25C	SO	SM2510B	0.164	0.164		mmhos/cm	0.001	0.01	9/24/2021	zln	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Organic Matter (Ignition @ 400)	SO	EPA 600/2-78-054 M3.2.14	0.6	0.6	B	%	0.3	1	9/22/2021	gkh	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	pH	SO	M9045D/M9040C	8.9	8.9		Units	0.1	0.1	10/11/2021	ZLN	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.7	7.7		units	0.1	0.1	9/24/2021	zln	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Sand	SO	ASA No. 9 Pt. 1 Section 15-5	82.5	82.5		%	0.1	0.5	9/23/2021	zln	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Silt	SO	ASA No. 9 Pt. 1 Section 15-5	10.0	10.0		%	0.1	0.5	9/23/2021	zln	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Solids, Percent	SO	D2216-80	97.6	97.6		%	0.1	0.5	9/22/2021	jpb	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace			U	%	0.01	0.1	9/21/2021	jpb	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Temperature	SO	M9045D/M9040C	20.1	20.1		Units	0.1	0.1	10/11/2021	ZLN	
L68617-02	D1-23 TREE		Soil Analysis	9/15/2021	9/20/2021	Texture Classification	SO	ASA No. 9 Pt. 1 Section 15-5	loamy sand	loamy sand					9/23/2021	zln	
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum (1312)	SO	M6010D ICP	0.537	0.537		mg/L	0.05	0.25	9/27/2021	jlw	7429-90-5

L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	2.5	12.5	9/28/2021	jlw	7429-90-5
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, total (3050)	SO	M6010D ICP	12700	12700		mg/Kg	5.1	25.5	9/22/2021	jlw	7429-90-5
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony (1312)	SO	M6020B ICP-MS			U	mg/L	0.0004	0.002	9/27/2021	bsu	7440-36-0
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, extractable (AD-DTPA)	SO	M6020B ICP-MS			U	mg/Kg	0.02	0.1	9/28/2021	bsu	7440-36-0
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.462	0.462	B	mg/Kg	0.204	1.02	9/22/2021	bsu	7440-36-0
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00685	0.00685		mg/L	0.0002	0.001	9/27/2021	bsu	7440-38-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.180	0.180		mg/Kg	0.01	0.05	9/28/2021	bsu	7440-38-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	7.03	7.03		mg/Kg	0.102	0.51	9/22/2021	bsu	7440-38-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	9/27/2021	bsu	7440-43-9
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.0306	0.0306		mg/Kg	0.0025	0.0125	9/28/2021	bsu	7440-43-9
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.325	0.325		mg/Kg	0.0255	0.128	9/22/2021	bsu	7440-43-9
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium (1312)	SO	M6010D ICP	7.99	7.99		mg/L	0.1	0.5	9/27/2021	jlw	7440-70-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, extractable (AB-DTPA)	SO	M6010D ICP	374	374		mg/Kg	5	25	9/28/2021	jlw	7440-70-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, total (3050)	SO	M6010D ICP	10700	10700		mg/Kg	10.2	51	9/22/2021	jlw	7440-70-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper (1312)	SO	M6020B ICP-MS	0.00674	0.00674		mg/L	0.0008	0.002	9/27/2021	bsu	7440-50-8
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, extractable (AB-DTPA)	SO	M6020B ICP-MS	3.22	3.22		mg/Kg	0.04	0.1	9/28/2021	bsu	7440-50-8
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, total (3050)	SO	M6020B ICP-MS	40.3	40.3		mg/Kg	0.408	1.02	9/22/2021	bsu	7440-50-8
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron (1312)	SO	M6010D ICP	0.362	0.362		mg/L	0.06	0.15	9/27/2021	jlw	7439-89-6
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, extractable (AB-DTPA)	SO	M6010D ICP	5.92	5.92	B	mg/Kg	3	7.5	9/28/2021	jlw	7439-89-6
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, total (3050)	SO	M6010D ICP	19500	19500		mg/Kg	6.12	15.3	9/22/2021	jlw	7439-89-6
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead (1312)	SO	M6020B ICP-MS	0.00053	0.00053		mg/L	0.0001	0.0005	9/27/2021	bsu	7439-92-1
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, extractable (AB-DTPA)	SO	M6020B ICP-MS	2.01	2.01		mg/Kg	0.005	0.025	9/28/2021	bsu	7439-92-1
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, total (3050)	SO	M6020B ICP-MS	20.4	20.4		mg/Kg	0.051	0.255	9/22/2021	bsu	7439-92-1
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium (1312)	SO	M6010D ICP	1.11	1.11		mg/L	0.2	1	9/27/2021	jlw	7439-95-4
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, extractable (AB-DTPA)	SO	M6010D ICP	157	157		mg/Kg	10	50	9/28/2021	jlw	7439-95-4
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, total (3050)	SO	M6010D ICP	4830	4830		mg/Kg	20.4	102	9/22/2021	jlw	7439-95-4
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	9/27/2021	jlw	7439-96-5
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, extractable (AB-DTPA)	SO	M6010D ICP	3.17	3.17		mg/Kg	0.5	2.5	9/28/2021	jlw	7439-96-5
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, total (3050)	SO	M6010D ICP	425	425		mg/Kg	1.02	5.1	9/22/2021	jlw	7439-96-5
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	9/27/2021	jlw	7439-98-7
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	1	5	9/28/2021	jlw	7439-98-7
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2.04	10.2	9/22/2021	jlw	7439-98-7
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel (1312)	SO	M6020B ICP-MS	0.00044	0.00044	B	mg/L	0.0004	0.001	10/7/2021	mfm	7440-02-0
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.0749	0.0749		mg/Kg	0.02	0.05	9/28/2021	bsu	7440-02-0
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, total (3050)	SO	M6020B ICP-MS	10.6	10.6		mg/Kg	0.204	0.51	9/22/2021	bsu	7440-02-0
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00024	0.00024	B	mg/L	0.0001	0.00025	9/27/2021	bsu	7782-49-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.00653	0.00653	B	mg/Kg	0.005	0.0125	9/28/2021	bsu	7782-49-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.130	0.130		mg/Kg	0.051	0.128	9/22/2021	bsu	7782-49-2
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	9/27/2021	jlw	7440-66-6
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	1	2.5	9/28/2021	jlw	7440-66-6
L68617-03	D1-24 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, total (3050)	SO	M6010D ICP	58.9	58.9		mg/Kg	2.04	5.1	9/22/2021	jlw	7440-66-6
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.4	0.4	B	%	0.1	0.5	9/21/2021	j{b	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.1	0.1	B	%	0.1	0.5	9/21/2021	j{b	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.3	0.3	B	%	0.1	0.5	9/21/2021	j{b	10355
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Clay	SO	ASA No. 9 Pt. 1 Section 15-5	10.0	10.0		%	0.1	0.5	9/23/2021	zln	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Conductivity @25C	SO	SM2510B	0.539	0.539		mmhos/cm	0.001	0.01	9/24/2021	zln	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Organic Matter (Ignition @ 400)	SO	EPA 600/2-78-054 M3.2.14	0.6	0.6	B	%	0.3	1	9/22/2021	gkh	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	pH	SO	M9045D/M9040C	8.8	8.8		Units	0.1	0.1	10/11/2021	ZLN	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.7	7.7		units	0.1	0.1	9/24/2021	zln	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Sand	SO	ASA No. 9 Pt. 1 Section 15-5	65.0	65.0		%	0.1	0.5	9/23/2021	zln	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Silt	SO	ASA No. 9 Pt. 1 Section 15-5	25.0	25.0		%	0.1	0.5	9/23/2021	zln	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Solids, Percent	SO	D2216-80	97.0	97.0		%	0.1	0.5	9/22/2021	jpb	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	.02	.02	B	%	0.01	0.1	9/21/2021	jpb	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Temperature	SO	M9045D/M9040C	19.7	19.7		Units	0.1	0.1	10/11/2021	ZLN	
L68617-03	D1-24 TREE		Soil Analysis	9/15/2021	9/20/2021	Texture Classification	SO	ASA No. 9 Pt. 1 Section 15-5	sandy loam	sandy loam					9/23/2021	zln	
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum (1312)	SO	M6010D ICP	0.160	0.160	B	mg/L	0.05	0.25	9/27/2021	jlw	7429-90-5
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	2.5	12.5	9/28/2021	jlw	7429-90-5

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L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Aluminum, total (3050)	SO	M6010D ICP	12400	12400		mg/Kg	5.1	25.5	9/22/2021	jlw	7429-90-5
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony (1312)	SO	M6020B ICP-MS	0.00049	0.00049	B	mg/L	0.0004	0.002	9/27/2021	bsu	7440-36-0
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, extractable (AD-DTPA)	SO	M6020B ICP-MS			U	mg/Kg	0.02	0.1	9/28/2021	bsu	7440-36-0
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Antimony, total (3050)	SO	M6020B ICP-MS	0.494	0.494	B	mg/Kg	0.204	1.02	9/22/2021	bsu	7440-36-0
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic (1312)	SO	M6020B ICP-MS	0.00574	0.00574		mg/L	0.0002	0.001	9/27/2021	bsu	7440-38-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.176	0.176		mg/Kg	0.01	0.05	9/28/2021	bsu	7440-38-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Arsenic, total (3050)	SO	M6020B ICP-MS	7.03	7.03		mg/Kg	0.102	0.51	9/22/2021	bsu	7440-38-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium (1312)	SO	M6020B ICP-MS			U	mg/L	0.00005	0.00025	9/27/2021	bsu	7440-43-9
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.0518	0.0518		mg/Kg	0.0025	0.0125	9/28/2021	bsu	7440-43-9
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Cadmium, total (3050)	SO	M6020B ICP-MS	0.336	0.336		mg/Kg	0.0255	0.128	9/22/2021	bsu	7440-43-9
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium (1312)	SO	M6010D ICP	16.5	16.5		mg/L	0.1	0.5	9/27/2021	jlw	7440-70-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, extractable (AB-DTPA)	SO	M6010D ICP	399	399		mg/Kg	5	25	9/28/2021	jlw	7440-70-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Calcium, total (3050)	SO	M6010D ICP	9780	9780		mg/Kg	10.2	51	9/22/2021	jlw	7440-70-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper (1312)	SO	M6020B ICP-MS	0.00852	0.00852		mg/L	0.0008	0.002	9/27/2021	bsu	7440-50-8
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, extractable (AB-DTPA)	SO	M6020B ICP-MS	4.24	4.24		mg/Kg	0.04	0.1	9/28/2021	bsu	7440-50-8
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Copper, total (3050)	SO	M6020B ICP-MS	43.4	43.4		mg/Kg	0.408	1.02	9/22/2021	bsu	7440-50-8
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron (1312)	SO	M6010D ICP	0.121	0.121	B	mg/L	0.06	0.15	9/27/2021	jlw	7439-89-6
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, extractable (AB-DTPA)	SO	M6010D ICP	12.2	12.2		mg/Kg	3	7.5	9/28/2021	jlw	7439-89-6
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Iron, total (3050)	SO	M6010D ICP	19000	19000		mg/Kg	6.12	15.3	9/22/2021	jlw	7439-89-6
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead (1312)	SO	M6020B ICP-MS	0.00032	0.00032	B	mg/L	0.0001	0.0005	9/27/2021	bsu	7439-92-1
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, extractable (AB-DTPA)	SO	M6020B ICP-MS	2.78	2.78		mg/Kg	0.005	0.025	9/28/2021	bsu	7439-92-1
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Lead, total (3050)	SO	M6020B ICP-MS	21.9	21.9		mg/Kg	0.051	0.255	9/22/2021	bsu	7439-92-1
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium (1312)	SO	M6010D ICP	1.84	1.84		mg/L	0.2	1	9/27/2021	jlw	7439-95-4
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, extractable (AB-DTPA)	SO	M6010D ICP	126	126		mg/Kg	10	50	9/28/2021	jlw	7439-95-4
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Magnesium, total (3050)	SO	M6010D ICP	4770	4770		mg/Kg	20.4	102	9/22/2021	jlw	7439-95-4
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese (1312)	SO	M6010D ICP			U	mg/L	0.01	0.05	9/27/2021	jlw	7439-96-5
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, extractable (AB-DTPA)	SO	M6010D ICP	4.77	4.77		mg/Kg	0.5	2.5	9/28/2021	jlw	7439-96-5
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Manganese, total (3050)	SO	M6010D ICP	422	422		mg/Kg	1.02	5.1	9/22/2021	jlw	7439-96-5
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum (1312)	SO	M6010D ICP			U	mg/L	0.02	0.1	9/27/2021	jlw	7439-98-7
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, extractable (AB-DTPA)	SO	M6010D ICP			U	mg/Kg	1	5	9/28/2021	jlw	7439-98-7
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Molybdenum, total (3050)	SO	M6010D ICP			U	mg/Kg	2.04	10.2	9/22/2021	jlw	7439-98-7
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel (1312)	SO	M6020B ICP-MS	0.00070	0.00070	B	mg/L	0.0004	0.001	10/7/2021	mfm	7440-02-0
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.133	0.133		mg/Kg	0.02	0.05	9/28/2021	bsu	7440-02-0
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Nickel, total (3050)	SO	M6020B ICP-MS	10.8	10.8		mg/Kg	0.204	0.51	9/22/2021	bsu	7440-02-0
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium (1312)	SO	M6020B ICP-MS	0.00015	0.00015	B	mg/L	0.0001	0.00025	9/27/2021	bsu	7782-49-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, extractable (AB-DTPA)	SO	M6020B ICP-MS	0.00683	0.00683	B	mg/Kg	0.005	0.0125	9/28/2021	bsu	7782-49-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Selenium, total (3050)	SO	M6020B ICP-MS	0.119	0.119	B	mg/Kg	0.051	0.128	9/22/2021	bsu	7782-49-2
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc (1312)	SO	M6010D ICP			U	mg/L	0.02	0.05	9/27/2021	jlw	7440-66-6
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, extractable (AB-DTPA)	SO	M6010D ICP	1.49	1.49	B	mg/Kg	1	2.5	9/28/2021	jlw	7440-66-6
L68617-04	D1-25 TREE		Metals Analysis	9/15/2021	9/20/2021	Zinc, total (3050)	SO	M6010D ICP	61.6	61.6		mg/Kg	2.04	5.1	9/22/2021	jlw	7440-66-6
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total (TC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.6	0.6		%	0.1	0.5	9/21/2021	j{b	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total inorganic (TIC)	SO	ASA No. 9 29-2.2.4 (calc TC - TOC)	0.1	0.1	B	%	0.1	0.5	9/21/2021	j{b	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Carbon, total organic (TOC)	SO	ASA No.9 29-2.2.4 Combustion/IR	0.5	0.5		%	0.1	0.5	9/21/2021	j{b	10355
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Clay	SO	ASA No. 9 Pt. 1 Section 15-5	12.5	12.5		%	0.1	0.5	9/24/2021	zln	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Conductivity @25C	SO	SM2510B	0.192	0.192		mmhos/cm	0.001	0.01	9/24/2021	zln	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Organic Matter (Ignition @ 400)	SO	EPA 600/2-78-054 M3.2.14	1.1	1.1		%	0.3	1	9/23/2021	gkh	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	pH	SO	M9045D/M9040C	7.7	7.7		Units	0.1	0.1	10/11/2021	ZLN	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	pH, Saturated Paste	SO	EPA 600/2-78-054 section 3.2.2	7.9	7.9		units	0.1	0.1	9/24/2021	zln	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Sand	SO	ASA No. 9 Pt. 1 Section 15-5	57.5	57.5		%	0.1	0.5	9/24/2021	zln	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Silt	SO	ASA No. 9 Pt. 1 Section 15-5	30.0	30.0		%	0.1	0.5	9/24/2021	zln	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Solids, Percent	SO	D2216-80	97.1	97.1		%	0.1	0.5	9/23/2021	jpb	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Sulfur, total	SO	ASTM D-4239-85C, LECO Furnace	.02	.02	B	%	0.01	0.1	9/21/2021	jpb	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Temperature	SO	M9045D/M9040C	20.5	20.5		Units	0.1	0.1	10/11/2021	ZLN	
L68617-04	D1-25 TREE		Soil Analysis	9/15/2021	9/20/2021	Texture Classification	SO	ASA No. 9 Pt. 1 Section 15-5	sandy loam	sandy loam					9/24/2021	zln	

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