

SOP ID :	M1311-TCLP-16	
SDG No :	N/A	Start Prep Date : 06/24/2025 Time : 15:30
Weigh By :	JP	End Prep Date : 06/25/2025 Time : 08:38
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : <u>78</u>
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pippete ID :	WC	TCLP Technician Signature : <u>78</u>
Tumbler ID :	T-1	Supervisor By : <u>12</u>
TCLP Filter ID :	115525	

Standard Name	MLS USED	STD REF. # FROM LOG
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	N/A	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Martrix spikes are added after filtration and before preservation. TUMBLER T-1 checked,30 rpm. Particle size reduction is not required. q2409-02 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/25/25 11:00	<u>78</u> <u>1CC-PH00m</u>	<u>SIS- RS</u> <u>1M4 D14</u>
	Preparation Group	Analysis Group <u>2EXT-00P</u>

TCLP EXTRACTION LOGPAGE

PB168571

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168571TB	LEB571	10	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1
Q2386-02	SU-1-062025	01	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q2388-04	TP-12	02	100.02	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q2389-04	MH-J-I	03	100.03	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q2391-01	AUD-1623	04	100.01	2000	N/A	N/A	N/A	7.0	1.5	T-1
Q2394-04	MH-K/L	05	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2399-04	TP-13	06	100.03	2000	N/A	N/A	N/A	6.8	1.5	T-1
Q2399-08	EP-13	07	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-1
Q2405-04	MH-M/N	08	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2409-02	COP-SOIL-PILE	09	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168571TB	LEB571	N/A	N/A	N/A	N/A	N/A	N/A
Q2386-02	SU-1-062025	N/A	N/A	N/A	N/A	100	N/A
Q2388-04	TP-12	N/A	N/A	N/A	N/A	100	N/A
Q2389-04	MH-J-I	N/A	N/A	N/A	N/A	100	N/A
Q2391-01	AUD-1623	N/A	N/A	N/A	N/A	100	N/A
Q2394-04	MH-K/L	N/A	N/A	N/A	N/A	100	N/A
Q2399-04	TP-13	N/A	N/A	N/A	N/A	100	N/A
Q2399-08	EP-13	N/A	N/A	N/A	N/A	100	N/A
Q2405-04	MH-M/N	N/A	N/A	N/A	N/A	100	N/A
Q2409-02	COP-SOIL-PILE	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2
Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168571TB	LEB571	N/A	N/A	N/A	N/A	#1	4.93
Q2386-02	SU-1-062025	5.02	96.5	7.6	2.5	#1	4.93
Q2388-04	TP-12	5.01	96.5	8.2	3.0	#1	4.93
Q2389-04	MH-J-I	5.02	96.5	7.0	2.0	#1	4.93
Q2391-01	AUD-1623	5.03	96.5	9.1	4.0	#1	4.93
Q2394-04	MH-K/L	5.01	96.5	5.6	1.5	#1	4.93
Q2399-04	TP-13	5.02	96.5	8.4	3.0	#1	4.93
Q2399-08	EP-13	5.03	96.5	9.1	4.0	#1	4.93
Q2405-04	MH-M/N	5.02	96.5	5.5	1.5	#1	4.93
Q2409-02	COP-SOIL-PILE	5.02	96.5	8.0	2.5	#1	4.93