

SOP ID : M1311-TCLP-16

SDG No : N/A

Weigh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pipette ID : WC

Tumbler ID : T-1 / T-2

TCLP Filter ID : 115525

Start Prep Date : 07/22/2025 Time : 15:00

End Prep Date : 07/23/2025 Time : 08:20

Combination Ratio : 20

ZHE Cleaning Batch : N/A

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : *JP*

Supervisor By : *12*

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	WP112804
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	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:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 / T-2 checked,30 rpm. Particle size reduction is not required. q2672-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/23/25 11:00	<i>JP</i> <i>1EP Room</i>	<i>SLG</i> <i>RB</i> <i>1 EAT</i>
	Preparation Group	Analysis Group <i>1194 dig</i>

TCLP EXTRACTION LOGPAGE

PB168953

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
PB168953TB	LEB953	11	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q2655-02	SOIL	01	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2660-02	MOO-25-0205	02	100.02	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2660-04	MOO-25-0218	03	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q2667-01	C0AP2	04	100.01	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q2667-02	C0AP3	05	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-1
Q2668-04	TP-2	06	100.03	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q2668-08	TP-3	07	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q2668-12	TP-1	08	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q2672-02	AUD-25-0123-0127	09	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q2672-04	AUD-25-0128-0132	10	100.03	2000	N/A	N/A	N/A	7.0	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168953TB	LEB953	N/A	N/A	N/A	N/A	N/A	N/A
Q2655-02	SOIL	N/A	N/A	N/A	N/A	100	N/A
Q2660-02	MOO-25-0205	N/A	N/A	N/A	N/A	100	N/A
Q2660-04	MOO-25-0218	N/A	N/A	N/A	N/A	100	N/A
Q2667-01	C0AP2	N/A	N/A	N/A	N/A	100	N/A
Q2667-02	C0AP3	N/A	N/A	N/A	N/A	100	N/A
Q2668-04	TP-2	N/A	N/A	N/A	N/A	100	N/A
Q2668-08	TP-3	N/A	N/A	N/A	N/A	100	N/A
Q2668-12	TP-1	N/A	N/A	N/A	N/A	100	N/A
Q2672-02	AUD-25-0123-0127	N/A	N/A	N/A	N/A	100	N/A
Q2672-04	AUD-25-0128-0132	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
PB168953TB	LEB953	N/A	N/A	N/A	N/A	#1	4.94
Q2655-02	SOIL	5.01	96.5	7.0	N/A	#1	4.94
Q2660-02	MOO-25-0205	5.02	96.5	6.2	2.0	#1	4.94
Q2660-04	MOO-25-0218	5.03	96.5	9.2	3.5	#1	4.94
Q2667-01	COAP2	5.02	96.5	8.6	3.5	#1	4.94
Q2667-02	COAP3	5.02	96.5	6.4	2.5	#1	4.94
Q2668-04	TP-2	5.03	96.5	8.4	3.5	#1	4.94
Q2668-08	TP-3	5.02	96.5	9.7	4.0	#1	4.94
Q2668-12	TP-1	5.01	96.5	8.4	3.5	#1	4.94
Q2672-02	AUD-25-0123-0127	5.02	96.5	9.7	4.0	#1	4.94
Q2672-04	AUD-25-0128-0132	5.03	96.5	9.4	4.0	#1	4.94