

SOP ID : M1311-TCLP-15

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

TCLP Filter ID : 115525

Start Prep Date : 02/26/2025 Time : 16:00

End Prep Date : 02/27/2025 Time : 10:25

Combination Ratio : 20

ZHE Cleaning Batch : ⁵⁸N/A

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : ⁵⁸

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	WP110802
HCL-TCLP,1N	N/A	WP110803
HNO3-TCLP,1N	N/A	WP110804
pH Strips	W3172.	W1931,W1934,W3171,W3172
pH Strips	W1941,W1942	W3166,W1938,W1939,W1940,
1 Liter Amber	N/A	90424-08
120ml Plastic bottle	N/A	405130101
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 checked,30 rpm. Particle size reduction is not required. q1447-02 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/27/25 11:00	⁵⁸ / TCLP Room	SKG- RS / Ext
	Preparation Group	Analysis Group ¹²

TCLP EXTRACTION LOGPAGE

PB166879

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
PB166879TB	LEB879	08	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-1
Q1420-04	TP-1-WC	01	100.02	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q1420-08	TP-2-WC	02	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q1427-02	VNJ-227	03	100.02	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q1442-01	280	04	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q1442-02	281	05	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q1443-01	3733	06	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q1447-02	WC1	07	100.04	2000	N/A	N/A	N/A	5.6	1.0	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB166879TB	LEB879	N/A	N/A	N/A	N/A	N/A	N/A
Q1420-04	TP-1-WC	N/A	N/A	N/A	N/A	100	N/A
Q1420-08	TP-2-WC	N/A	N/A	N/A	N/A	100	N/A
Q1427-02	VNJ-227	N/A	N/A	N/A	N/A	100	N/A
Q1442-01	280	N/A	N/A	N/A	N/A	100	N/A
Q1442-02	281	N/A	N/A	N/A	N/A	100	N/A
Q1443-01	3733	N/A	N/A	N/A	N/A	100	N/A
Q1447-02	WC1	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
PB166879TB	LEB879	N/A	N/A	N/A	N/A	#1	4.94
Q1420-04	TP-1-WC	5.03	96.5	8.6	3.5	#1	4.94
Q1420-08	TP-2-WC	5.02	96.5	8.6	3.5	#1	4.94
Q1427-02	VNJ-227	5.01	96.5	8.0	3.0	#1	4.94
Q1442-01	280	5.00	96.5	5.8	1.5	#1	4.94
Q1442-02	281	5.03	96.5	6.2	2.0	#1	4.94
Q1443-01	3733	5.02	96.5	6.0	2.0	#1	4.94
Q1447-02	WC1	5.04	96.5	7.0	2.5	#1	4.94