

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
TCLP Filter ID : 115525

Start Prep Date : 08/07/2025 **Time :** 15:40
End Prep Date : 08/08/2025 **Time :** 09:35
Combination Ratio : 20
ZHE Cleaning Batch : N/A 70
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : [Signature]
Supervisor By : [Signature]

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 checked,30 rpm. Particle size reduction is not required. q2800-02 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/08/25 11:00	JP / TCLP Room	SAS. RJ / Ext
	Preparation Group	Analysis Group [Signature]

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
PB169149TB	LEB149	07	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-1
Q2779-04	TP-4	01	100.02	2000	N/A	N/A	N/A	6.4	1.5	T-1
Q2779-08	TP-5	02	100.03	2000	N/A	N/A	N/A	6.4	1.0	T-1
Q2783-03	RT5414	03	100.04	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2791-01	SLUDGE	04	100.02	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2798-04	TP-6	05	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-1
Q2800-02	VNJ-222	06	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB169149TB	LEB149	N/A	N/A	N/A	N/A	N/A	N/A
Q2779-04	TP-4	N/A	N/A	N/A	N/A	100	N/A
Q2779-08	TP-5	N/A	N/A	N/A	N/A	100	N/A
Q2783-03	RT5414	N/A	N/A	N/A	N/A	100	N/A
Q2791-01	SLUDGE	N/A	N/A	N/A	N/A	100	N/A
Q2798-04	TP-6	N/A	N/A	N/A	N/A	100	N/A
Q2800-02	VNJ-222	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
PB169149TB	LEB149	N/A	N/A	N/A	N/A	#1	4.94
Q2779-04	TP-4	5.02	96.5	8.6	3.5	#1	4.94
Q2779-08	TP-5	5.01	96.5	8.6	3.5	#1	4.94
Q2783-03	RT5414	5.02	96.5	8.0	3.0	#1	4.94
Q2791-01	SLUDGE	5.03	96.5	5.8	2.0	#1	4.94
Q2798-04	TP-6	5.02	96.5	9.0	4.0	#1	4.94
Q2800-02	VNJ-222	5.03	96.5	7.6	2.5	#1	4.94