

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 : 08/01/2025 **Time :** 17:00
End Prep Date : 08/02/2025 **Time :** 11:25
Combination Ratio : 20
ZHE Cleaning Batch : 18 N/A
Initial Room Temperature: 24 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : 
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 checked,30 rpm. Particle size reduction is not required. q2753-02 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/04/25 10:30	 16A Room	SPB. RJ/EH
	Preparation Group	Analysis Group 104 dig

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
PB169079TB	LEB079	05	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-1
Q2703-05	TP-4	01	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q2734-02	VNJ-253	02	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q2743-02	WC1	03	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2753-02	289	04	100.01	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
PB169079TB	LEB079	N/A	N/A	N/A	N/A	N/A	N/A
Q2703-05	TP-4	N/A	N/A	N/A	N/A	100	N/A
Q2734-02	VNJ-253	N/A	N/A	N/A	N/A	100	N/A
Q2743-02	WC1	N/A	N/A	N/A	N/A	100	N/A
Q2753-02	289	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
PB169079TB	LEB079	N/A	N/A	N/A	N/A	#1	4.94
Q2703-05	TP-4	5.02	96.5	7.6	2.5	#1	4.94
Q2734-02	VNJ-253	5.03	96.5	8.6	3.0	#1	4.94
Q2743-02	WC1	5.02	96.5	7.6	2.5	#1	4.94
Q2753-02	289	5.01	96.5	8.0	3.0	#1	4.94