

SOP ID :	M1311-TCLP-15	Start Prep Date :	01/28/2025	Time :	16:30
SDG No :	N/A	End Prep Date :	01/29/2025	Time :	09:20
Weigh By :	JP	Combination Ratio :	20		
Balance ID :	WC SC-7	ZHE Cleaning Batch :	N/A		
pH Meter ID :	WC PH METER-1	Initial Room Temperature:	24 °C		
Extraction By :	JP	Final Room Temperature:	22 °C		
Filter By :	JP	TCLP Technician Signature :	[Signature]		
Pipette ID :	WC	Supervisor By :	[Signature]		
Tumbler ID :	T-1				
TCLP Filter ID :	114771				

Standardized 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	WP110801
HCL-TCLP,1N	N/A	WP110803
HNO3-TCLP,1N	N/A	WP110804
pH Strips	N/A	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. q1209-05 is used for MS-MSD. Particle size reduction is not required.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/29/25 11:00	[Signature] / TCLP Room	[Signature] / [Signature]
	Preparation Group	Analysis Group

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
PB166318TB	LEB318	11	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-1
Q1205-02	VNJ-236	01	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q1206-04	JPP-20.1-012725	02	100.02	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q1206-08	JPP-16.3-012725	03	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q1207-04	JPP-2.1-012725	04	100.03	2000	N/A	N/A	N/A	7.0	1.0	T-1
Q1207-08	JPP-5.1-012725	05	100.04	2000	N/A	N/A	N/A	7.6	1.5	T-1
Q1207-12	JPP-4.5-012725	06	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q1207-16	JPP-16.2-012725	07	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-1
Q1207-20	JPP-20.2-012725	08	100.02	2000	N/A	N/A	N/A	7.0	1.5	T-1
Q1209-04	WC-4	09	100.01	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q1209-08	WC-5	10	100.02	2000	N/A	N/A	N/A	4.0	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB166318TB	LEB318	N/A	N/A	N/A	N/A	N/A	N/A
Q1205-02	VNJ-236	N/A	N/A	N/A	N/A	100	N/A
Q1206-04	JPP-20.1-012725	N/A	N/A	N/A	N/A	100	N/A
Q1206-08	JPP-16.3-012725	N/A	N/A	N/A	N/A	100	N/A
Q1207-04	JPP-2.1-012725	N/A	N/A	N/A	N/A	100	N/A
Q1207-08	JPP-5.1-012725	N/A	N/A	N/A	N/A	100	N/A
Q1207-12	JPP-4.5-012725	N/A	N/A	N/A	N/A	100	N/A
Q1207-16	JPP-16.2-012725	N/A	N/A	N/A	N/A	100	N/A
Q1207-20	JPP-20.2-012725	N/A	N/A	N/A	N/A	100	N/A
Q1209-04	WC-4	N/A	N/A	N/A	N/A	100	N/A
Q1209-08	WC-5	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
PB166318TB	LEB318	N/A	N/A	N/A	N/A	#1	4.94
Q1205-02	VNJ-236	5.02	96.5	6.0	2.0	#1	4.94
Q1206-04	JPP-20.1-012725	5.03	96.5	8.6	3.0	#1	4.94
Q1206-08	JPP-16.3-012725	5.02	96.5	9.1	3.5	#1	4.94
Q1207-04	JPP-2.1-012725	5.01	96.5	9.0	4.0	#1	4.94
Q1207-08	JPP-5.1-012725	5.02	96.5	11.0	4.5	#1	4.94
Q1207-12	JPP-4.5-012725	5.03	96.5	11.5	4.5	#1	4.94
Q1207-16	JPP-16.2-012725	5.02	96.5	10.5	4.0	#1	4.94
Q1207-20	JPP-20.2-012725	5.01	96.5	9.1	3.5	#1	4.94
Q1209-04	WC-4	5.02	96.5	6.4	2.5	#1	4.94
Q1209-08	WC-5	5.03	96.5	6.6	2.0	#1	4.94