

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 01/16/2025 Time : 18:25
Weigh By :	JP	End Prep Date : 01/17/2025 Time : 11:12
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : N/A
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : <i>JP</i>
Tumbler ID :	T-1	Supervisor By : <i>12</i>
TCLP Filter ID :	114771	

Standarded 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,W2350,W2755
pH Strips	N/A	W1937,W1938,W1939,W1940,W1941,W1942
N/A	N/A	N/A
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. q1119-01 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01-17-25 11:40	<i>JP</i> TCLP Room	SPG. R. 1 E-1
	Preparation Group TCLP	Analysis Group 1 put in 1 y

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
PB166067TB	LEB067	08	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1
Q1092-02	428	01	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q1092-03	429	02	100.01	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q1115-02	366	03	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q1115-05	VNJ-214	04	100.04	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q1115-08	72-11995	05	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-1
Q1115-11	VNJ-213	06	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q1119-01	FILTER CAKE	07	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB166067TB	LEB067	N/A	N/A	N/A	N/A	N/A	N/A
Q1092-02	428	N/A	N/A	N/A	N/A	100	N/A
Q1092-03	429	N/A	N/A	N/A	N/A	100	N/A
Q1115-02	366	N/A	N/A	N/A	N/A	100	N/A
Q1115-05	VNJ-214	N/A	N/A	N/A	N/A	100	N/A
Q1115-08	72-11995	N/A	N/A	N/A	N/A	100	N/A
Q1115-11	VNJ-213	N/A	N/A	N/A	N/A	100	N/A
Q1119-01	FILTER CAKE	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
PB166067TB	LEB067	N/A	N/A	N/A	N/A	#1	4.93
Q1092-02	428	5.01	96.5	6.4	2.5	#1	4.93
Q1092-03	429	5.02	96.5	7.2	3.0	#1	4.93
Q1115-02	366	5.02	96.5	6.6	2.0	#1	4.93
Q1115-05	VNJ-214	5.01	96.5	8.6	3.5	#1	4.93
Q1115-08	72-11995	5.02	96.5	8.6	3.5	#1	4.93
Q1115-11	VNJ-213	5.03	96.5	9.5	4.0	#1	4.93
Q1119-01	FILTER CAKE	5.02	96.5	5.5	1.5	#1	4.93