

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 : 05/12/2025 Time : 15:00
End Prep Date : 05/13/2025 Time : 09:15
Combination Ratio : 20
ZHE Cleaning Batch : ⁷⁰N/A
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : *JP*
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	WP112795
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. q2017-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/13/25 12:00	<i>JP</i> 11220 Aoom	<i>SKS. RS</i> 1 E-1
	Preparation Group	Analysis Group <i>mayday</i>

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
PB167963TB	LEB963	07	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1
Q2001-03	WC-A4-03-C	01	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2001-07	WC-A1-05-C	02	100.03	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2001-11	WC-A1-06-C	03	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2001-15	WC-A1-07-C	04	100.03	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2017-04	MH-I	05	100.02	2000	N/A	N/A	N/A	5.8	1.0	T-1
Q2017-08	MH-J	06	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
PB167963TB	LEB963	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-03	WC-A4-03-C	N/A	N/A	N/A	N/A	100	N/A
Q2001-07	WC-A1-05-C	N/A	N/A	N/A	N/A	100	N/A
Q2001-11	WC-A1-06-C	N/A	N/A	N/A	N/A	100	N/A
Q2001-15	WC-A1-07-C	N/A	N/A	N/A	N/A	100	N/A
Q2017-04	MH-I	N/A	N/A	N/A	N/A	100	N/A
Q2017-08	MH-J	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
PB167963TB	LEB963	N/A	N/A	N/A	N/A	#1	4.93
Q2001-03	WC-A4-03-C	5.02	96.5	12.0	4.5	#1	4.93
Q2001-07	WC-A1-05-C	5.03	96.5	12.0	4.5	#1	4.93
Q2001-11	WC-A1-06-C	5.04	96.5	12.0	4.5	#1	4.93
Q2001-15	WC-A1-07-C	5.02	96.5	12.5	4.5	#1	4.93
Q2017-04	MH-I	5.03	96.5	7.2	3.0	#1	4.93
Q2017-08	MH-J	5.02	96.5	8.0	3.5	#1	4.93