

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 03/10/2025 Time : 15:30
Weigh By :	JP	End Prep Date : 03/11/2025 Time : 09:45
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: 24 °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 :	115525	

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	WP110802
HCL-TCLP,1N	N/A	WP110803
HNO3-TCLP,1N	N/A	WP110804
pH Strips	W3172.	W1931,W1934,W3171,W3172
pH Strips	W1941,W1942	W3166,W1938,W1939,W1940,
1L Amber bottle	N/A	90424-08
120ml Plastic bottle	N/A	405130101
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

TUMBLER T-1 checked,30 rpm. Matrix spike are added after filtration and before preservation. TUMBLER T-1checked ,30 rpm. Q1537-07 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/11/25 11:00	<i>JP</i> <i>1 TCLP Room</i>	<i>SPG.</i> <i>RJ/Ext</i>
	Preparation Group	Analysis Group <i>1024 DJG</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
PB167049TB	LEB049	10	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-1
Q1523-03	WC-A1-01-C	01	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q1523-06	WC-A2-02-C	02	100.01	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q1534-06	OR-363-COMP-16	03	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q1534-12	OR-363-COMP-17	04	100.02	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q1534-18	OR-363-COMP-18	05	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q1534-24	OR-363OR-363-COMP-19-	06	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q1537-05	COMP-1	07	100.03	2000	N/A	N/A	N/A	10.0	1.5	T-1
Q1537-06	COMP-2	08	100.02	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q1537-07	COMP-3	09	100.04	2000	N/A	N/A	N/A	11.0	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB167049TB	LEB049	N/A	N/A	N/A	N/A	N/A	N/A
Q1523-03	WC-A1-01-C	N/A	N/A	N/A	N/A	100	N/A
Q1523-06	WC-A2-02-C	N/A	N/A	N/A	N/A	100	N/A
Q1534-06	OR-363-COMP-16	N/A	N/A	N/A	N/A	100	N/A
Q1534-12	OR-363-COMP-17	N/A	N/A	N/A	N/A	100	N/A
Q1534-18	OR-363-COMP-18	N/A	N/A	N/A	N/A	100	N/A
Q1534-24	OR-363OR-363-COMP-19-	N/A	N/A	N/A	N/A	100	N/A
Q1537-05	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q1537-06	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q1537-07	COMP-3	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
PB167049TB	LEB049	N/A	N/A	N/A	N/A	#1	4.94
Q1523-03	WC-A1-01-C	5.02	96.5	12.5	4.5	#1	4.94
Q1523-06	WC-A2-02-C	5.01	96.5	12.5	4.5	#1	4.94
Q1534-06	OR-363-COMP-16	5.01	96.5	6.0	2.5	#1	4.94
Q1534-12	OR-363-COMP-17	5.02	96.5	6.2	2.5	#1	4.94
Q1534-18	OR-363-COMP-18	5.03	96.5	6.6	2.0	#1	4.94
Q1534-24	OR-363OR-363-COMP-19-	5.04	96.5	6.6	2.5	#1	4.94
Q1537-05	COMP-1	5.03	96.5	10.5	4.0	#1	4.94
Q1537-06	COMP-2	5.02	96.5	11.0	4.5	#1	4.94
Q1537-07	COMP-3	5.03	96.5	11.0	4.5	#1	4.94