

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 / T-2

TCLP Filter ID : 40718710

Start Prep Date : 10/27/2025 **Time :** 15:00

End Prep Date : 10/28/2025 **Time :** 08:35

Combination Ratio : 20

ZHE Cleaning Batch : N/A 10

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : 10

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	WP114525
HCL-TCLP,1N	N/A	WP114527
HNO3-TCLP,1N	N/A	WP114528
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	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 /T-2 checked,30 rpm. Q3472-17 IS OIL sample so % is <0.5 so we assume water samples no fluid determination. q3460-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/25 10:30	JP 1st Room	STG RS. 1 Ext
	Preparation Group	Analysis Group met day

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
PB170261TB	LEB261	14	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2
Q3460-04	WC-1	01	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
Q3460-08	WC-2	02	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3460-12	WC-3	03	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q3460-16	WC-4	04	100.04	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3460-20	WC-5	05	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
Q3466-03	B8-0.0-1.0-20251023	06	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
Q3469-04	TP-13	07	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3472-05	COMP-1	08	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-07	COMP-2	09	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q3472-09	COMP-3	10	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q3472-11	COMP-4	11	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-2
Q3472-13	COMP-5	12	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-2
Q3472-15	155	13	10.01	2000	N/A	N/A	N/A	3.0	1.5	T-2
Q3472-17	142	N/A	N/A	N/A	N/A	N/A	N/A	8.0	1.0	N/A

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170261TB	LEB261	N/A	N/A	N/A	N/A	N/A	N/A
Q3460-04	WC-1	N/A	N/A	N/A	N/A	100	N/A
Q3460-08	WC-2	N/A	N/A	N/A	N/A	100	N/A
Q3460-12	WC-3	N/A	N/A	N/A	N/A	100	N/A
Q3460-16	WC-4	N/A	N/A	N/A	N/A	100	N/A
Q3460-20	WC-5	N/A	N/A	N/A	N/A	100	N/A
Q3466-03	B8-0.0-1.0-20251023	N/A	N/A	N/A	N/A	100	N/A
Q3469-04	TP-13	N/A	N/A	N/A	N/A	100	N/A
Q3472-05	COMP-1	N/A	N/A	N/A	N/A	100	N/A
Q3472-07	COMP-2	N/A	N/A	N/A	N/A	100	N/A
Q3472-09	COMP-3	N/A	N/A	N/A	N/A	100	N/A
Q3472-11	COMP-4	N/A	N/A	N/A	N/A	100	N/A
Q3472-13	COMP-5	N/A	N/A	N/A	N/A	100	N/A
Q3472-15	155	N/A	N/A	N/A	N/A	100	N/A
Q3472-17	142	N/A	N/A	N/A	N/A	<0.5	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
PB170261TB	LEB261	N/A	N/A	N/A	N/A	#1	4.93
Q3460-04	WC-1	5.02	96.5	7.2	2.5	#1	4.93
Q3460-08	WC-2	5.03	96.5	8.0	3.0	#1	4.93
Q3460-12	WC-3	5.02	96.5	8.2	3.0	#1	4.93
Q3460-16	WC-4	5.01	96.5	8.6	3.5	#1	4.93
Q3460-20	WC-5	5.02	96.5	8.6	3.5	#1	4.93
Q3466-03	B8-0.0-1.0-20251023	5.03	96.5	6.4	2.0	#1	4.93
Q3469-04	TP-13	5.03	96.5	8.0	3.0	#1	4.93
Q3472-05	COMP-1	5.01	96.5	5.6	1.5	#1	4.93
Q3472-07	COMP-2	5.02	96.5	5.5	1.5	#1	4.93
Q3472-09	COMP-3	5.03	96.5	5.6	2.0	#1	4.93
Q3472-11	COMP-4	5.02	96.5	5.6	1.5	#1	4.93
Q3472-13	COMP-5	5.03	96.5	5.8	2.0	#1	4.93
Q3472-15	155	5.02	96.5	6.0	2.0	#1	4.93
Q3472-17	142	N/A	N/A	N/A	N/A	N/A	N/A