

**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 :** ZHE-1 / ZHE-2  
**TCLP Filter ID :** 50223706

**Start Prep Date :** 06/02/2025 **Time :** 16:00  
**End Prep Date :** 06/03/2025 **Time :** 09:15  
**Combination Ratio :** 20  
**ZHE Cleaning Batch :** 70 N/A V N060325  
**Initial Room Temperature:** 22 °C  
**Final Room Temperature:** 21 °C  
**TCLP Technician Signature :** JP  
**Supervisor By :** SJ

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
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
N/A	N/A	N/A
40ml VOA Vials	430992	N/A

**Extraction Conformance/Non-Conformance Comments:**

TUMBLER ZHE-1 /ZHE-2 checked,30 rpm. ALL ZHE samples are extracted and given as vial A & B. Leak checked after 10 minutes of tumbling.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/03/25 11:00	SA TCLP Room	SJ 1 VOA 246
	Preparation Group	Analysis Group

Sample ID	ClientID	ZHE 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
PB168225TB	LEB225	16	N/A	500	N/A	N/A	N/A	4.93	N/A	ZHE-2
Q2159-04	TP05-MHO-WC	01	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2160-04	TP04-MHG-WC	02	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2160-08	TP05-MHH-WC	03	25.01	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2168-04	A3	04	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2168-08	B3	05	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2168-12	C2	06	25.04	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2172-04	TP06-MHQ	07	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2173-06	OR-400-CF-402B-COMP-23	08	25.04	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2173-12	OR-400-CF-402B-COMP-24	09	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2173-18	OR-400-CF-402B-COMP-25	10	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-1
Q2177-03	B-187-SB01	11	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-2
Q2177-05	B-187-SB02	12	25.01	500	N/A	N/A	N/A	N/A	N/A	ZHE-2
Q2177-07	B-202-SB01	13	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-2
Q2185-04	TP02-MHB-WC	14	25.02	500	N/A	N/A	N/A	N/A	N/A	ZHE-2
Q2185-08	TP01-MHB-WC	15	25.03	500	N/A	N/A	N/A	N/A	N/A	ZHE-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168225TB	LEB225	N/A	N/A	N/A	N/A	N/A	N/A
Q2159-04	TP05-MHO-WC	N/A	N/A	N/A	N/A	100	N/A
Q2160-04	TP04-MHG-WC	N/A	N/A	N/A	N/A	100	N/A
Q2160-08	TP05-MHH-WC	N/A	N/A	N/A	N/A	100	N/A
Q2168-04	A3	N/A	N/A	N/A	N/A	100	N/A
Q2168-08	B3	N/A	N/A	N/A	N/A	100	N/A
Q2168-12	C2	N/A	N/A	N/A	N/A	100	N/A
Q2172-04	TP06-MHQ	N/A	N/A	N/A	N/A	100	N/A
Q2173-06	OR-400-CF-402B-COMP-23	N/A	N/A	N/A	N/A	100	N/A
Q2173-12	OR-400-CF-402B-COMP-24	N/A	N/A	N/A	N/A	100	N/A
Q2173-18	OR-400-CF-402B-COMP-25	N/A	N/A	N/A	N/A	100	N/A
Q2177-03	B-187-SB01	N/A	N/A	N/A	N/A	100	N/A
Q2177-05	B-187-SB02	N/A	N/A	N/A	N/A	100	N/A
Q2177-07	B-202-SB01	N/A	N/A	N/A	N/A	100	N/A
Q2185-04	TP02-MHB-WC	N/A	N/A	N/A	N/A	100	N/A
Q2185-08	TP01-MHB-WC	N/A	N/A	N/A	N/A	100	N/A