

SOP ID :	<u>M1311-TCLP-16</u>	
SDG No :	<u>N/A</u>	Start Prep Date : <u>09/12/2025</u> Time : <u>17:00</u>
Weigh By :	<u>JP</u>	End Prep Date : <u>09/13/2025</u> Time : <u>10:40</u>
Balance ID :	<u>WC SC-7</u>	Combination Ratio : <u>20</u>
pH Meter ID :	<u>WC PH METER-1</u>	ZHE Cleaning Batch : <u>N/A</u> ⁷⁸
Extraction By :	<u>JP</u>	Initial Room Temperature: <u>24 °C</u>
Filter By :	<u>JP</u>	Final Room Temperature: <u>22 °C</u>
Pipette ID :	<u>WC</u>	TCLP Technician Signature : <u>JP</u>
Tumbler ID :	<u>T-1 / T-2</u>	Supervisor By : <u>12</u>
TCLP Filter ID :	<u>40819719</u>	

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. Q3092-04 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/15/25 10:00	JP 100 Room	SMS. RJ/EXT
	Preparation Group	Analysis Group <u>met my</u>

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
PB169677TB	LEB677	11	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2
Q3082-02	WC-29	01	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q3082-04	WC-30	02	100.02	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3082-06	WC-31	03	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
Q3082-08	WC-32	04	100.04	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q3082-10	WC-33	05	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q3085-01	PAULDING-WC1	06	100.02	2000	N/A	N/A	N/A	7.6	1.5	T-1
Q3091-07	12/9C-COMP	07	100.03	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q3091-14	12/9B-COMP	08	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q3092-02	291376	09	100.03	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q3092-04	279182	10	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB169677TB	LEB677	N/A	N/A	N/A	N/A	N/A	N/A
Q3082-02	WC-29	N/A	N/A	N/A	N/A	100	N/A
Q3082-04	WC-30	N/A	N/A	N/A	N/A	100	N/A
Q3082-06	WC-31	N/A	N/A	N/A	N/A	100	N/A
Q3082-08	WC-32	N/A	N/A	N/A	N/A	100	N/A
Q3082-10	WC-33	N/A	N/A	N/A	N/A	100	N/A
Q3085-01	PAULDING-WC1	N/A	N/A	N/A	N/A	100	N/A
Q3091-07	12/9C-COMP	N/A	N/A	N/A	N/A	100	N/A
Q3091-14	12/9B-COMP	N/A	N/A	N/A	N/A	100	N/A
Q3092-02	291376	N/A	N/A	N/A	N/A	100	N/A
Q3092-04	279182	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
PB169677TB	LEB677	N/A	N/A	N/A	N/A	#1	4.94
Q3082-02	WC-29	5.02	96.5	7.0	2.5	#1	4.94
Q3082-04	WC-30	5.03	96.5	7.2	2.0	#1	4.94
Q3082-06	WC-31	5.03	96.5	7.2	2.5	#1	4.94
Q3082-08	WC-32	5.02	96.5	8.6	3.5	#1	4.94
Q3082-10	WC-33	5.01	96.5	8.4	3.0	#1	4.94
Q3085-01	PAULDING-WC1	5.02	96.5	9.1	3.5	#1	4.94
Q3091-07	12/9C-COMP	5.03	96.5	5.6	1.5	#1	4.94
Q3091-14	12/9B-COMP	5.02	96.5	5.8	1.5	#1	4.94
Q3092-02	291376	5.01	96.5	6.6	2.0	#1	4.94
Q3092-04	279182	5.02	96.5	7.0	2.5	#1	4.94