

<b>SOP ID :</b>	<u>M1311-TCLP-16</u>	<b>Start Prep Date :</b>	<u>06/05/2025</u>	<b>Time :</b>	<u>15:00</u>
<b>SDG No :</b>	<u>N/A</u>	<b>End Prep Date :</b>	<u>06/06/2025</u>	<b>Time :</b>	<u>09:20</u>
<b>Weigh By :</b>	<u>JP</u>	<b>Combination Ratio :</b>	<u>20</u>		
<b>Balance ID :</b>	<u>WC SC-7</u>	<b>ZHE Cleaning Batch :</b>	<u>N/A</u>		
<b>pH Meter ID :</b>	<u>WC PH METER-1</u>	<b>Initial Room Temperature:</b>	<u>24 °C</u>		
<b>Extraction By :</b>	<u>JP</u>	<b>Final Room Temperature:</b>	<u>22 °C</u>		
<b>Filter By :</b>	<u>JP</u>	<b>TCLP Technician Signature :</b>	<u>JP</u>		
<b>Pipette ID :</b>	<u>WC</u>	<b>Supervisor By :</b>	<u>12</u>		
<b>Tumbler ID :</b>	<u>T-1 / T-2</u>				
<b>TCLP Filter ID :</b>	<u>115525</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	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	N/A	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120 ml Plastic	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 /T-2 checked,30 rpm. Q2242-04 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
<u>06/06/25 11:30</u>	<u>JP / CCDA00m</u>	<u>RJ / EXT</u>
	<b>Preparation Group</b>	<b>Analysis Group</b>

*[Handwritten signature]*

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
PB168311TB	LEB311	16	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-2
Q2226-04	TP06-MHI-WC	01	100.02	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2227-04	TP07-MHH-WC	02	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2228-04	TP08-MHI-WC	03	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2235-03	WC-A2-08-C	04	100.01	2000	N/A	N/A	N/A	12.0	1.5	T-1
Q2236-03	WC-A4-05A-C	05	100.02	2000	N/A	N/A	N/A	12.0	1.0	T-1
Q2236-07	WC-A2-04-C	06	100.03	2000	N/A	N/A	N/A	12.0	1.5	T-1
Q2236-11	WC-A2-05-C	07	100.00	2000	N/A	N/A	N/A	12.0	1.0	T-1
Q2236-15	WC-A2-06-C	08	100.01	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2236-19	WC-A2-07-C	09	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
Q2240-04	TP-3	10	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q2240-08	TP-2	11	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2240-12	TP-1	12	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2241-04	TP-N	13	100.04	2000	N/A	N/A	N/A	6.2	1.5	T-2
Q2241-08	TP-S	14	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2242-04	TP09-MHJ	15	100.01	2000	N/A	N/A	N/A	3.0	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168311TB	LEB311	N/A	N/A	N/A	N/A	N/A	N/A
Q2226-04	TP06-MHI-WC	N/A	N/A	N/A	N/A	100	N/A
Q2227-04	TP07-MHH-WC	N/A	N/A	N/A	N/A	100	N/A
Q2228-04	TP08-MHI-WC	N/A	N/A	N/A	N/A	100	N/A
Q2235-03	WC-A2-08-C	N/A	N/A	N/A	N/A	100	N/A
Q2236-03	WC-A4-05A-C	N/A	N/A	N/A	N/A	100	N/A
Q2236-07	WC-A2-04-C	N/A	N/A	N/A	N/A	100	N/A
Q2236-11	WC-A2-05-C	N/A	N/A	N/A	N/A	100	N/A
Q2236-15	WC-A2-06-C	N/A	N/A	N/A	N/A	100	N/A
Q2236-19	WC-A2-07-C	N/A	N/A	N/A	N/A	100	N/A
Q2240-04	TP-3	N/A	N/A	N/A	N/A	100	N/A
Q2240-08	TP-2	N/A	N/A	N/A	N/A	100	N/A
Q2240-12	TP-1	N/A	N/A	N/A	N/A	100	N/A
Q2241-04	TP-N	N/A	N/A	N/A	N/A	100	N/A
Q2241-08	TP-S	N/A	N/A	N/A	N/A	100	N/A
Q2242-04	TP09-MHJ	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
PB168311TB	LEB311	N/A	N/A	N/A	N/A	#1	4.93
Q2226-04	TP06-MHI-WC	5.02	96.5	6.6	2.0	#1	4.93
Q2227-04	TP07-MHH-WC	5.03	96.5	5.6	1.5	#1	4.93
Q2228-04	TP08-MHI-WC	5.02	96.5	5.5	1.5	#1	4.93
Q2235-03	WC-A2-08-C	5.01	96.5	12.5	4.5	#1	4.93
Q2236-03	WC-A4-05A-C	5.02	96.5	12.5	4.5	#1	4.93
Q2236-07	WC-A2-04-C	5.03	96.5	12.5	4.5	#1	4.93
Q2236-11	WC-A2-05-C	5.02	96.5	12.5	4.5	#1	4.93
Q2236-15	WC-A2-06-C	5.01	96.5	12.0	4.0	#1	4.93
Q2236-19	WC-A2-07-C	5.02	96.5	12.0	4.0	#1	4.93
Q2240-04	TP-3	5.03	96.5	9.1	3.5	#1	4.93
Q2240-08	TP-2	5.02	96.5	8.6	3.0	#1	4.93
Q2240-12	TP-1	5.03	96.5	8.6	3.0	#1	4.93
Q2241-04	TP-N	5.02	96.5	8.4	3.0	#1	4.93
Q2241-08	TP-S	5.01	96.5	8.6	3.5	#1	4.93
Q2242-04	TP09-MHJ	5.02	96.5	5.5	2.0	#1	4.93