

SOP ID :	<u>M1311-TCLP-13</u>	Start Prep Date :	<u>01/20/2023</u>	Time :	<u>16:30</u>
SDG No :	<u>N/A</u>	End Prep Date :	<u>01/21/2023</u>	Time :	<u>09:00</u>
Weigh By :	<u>JP</u>	Combination Ratio :	<u>20</u>		
Balance ID :	<u>WC SC-4</u>	ZHE Cleaning Batch :	<u>N/A</u>		
pH Meter ID :	<u>WC PH METER-1</u>	Initial Room Temperature:	<u>23 °C</u>		
Extraction By :	<u>JP</u>	Final Room Temperature:	<u>21 °C</u>		
Filter By :	<u>JP</u>	TCLP Technician Signature :	<u>JP</u>		
Pipette ID :	<u>WC</u>	Supervisor By :	<u>12</u>		
Tumbler ID :	<u>T-1 /T-2</u>				
TCLP Filter ID :	<u>113075</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	WP100664
HCL-TCLP,1N	N/A	WP100666
HNO3-TCLP,1N	N/A	WP100667
pH Strips	N/A	W1931,W1934,W2350,W2755
pH Strips	N/A	W1937,W1938,W1939,W1940,W1941,W1942
1 Liter Amber	N/A	21050
120ml Plastic bottle	N/A	220603
1:1 HNO3	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. Tumbler T-1 / T-2 CHECKED,30 RPM. O1255-02 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/23/22 09:00	JP / CCU Room	JP / EXT
	Preparation Group	Analysis Group

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
O1141-06	SOUTH-WALL	01	100.03	2000	N/A	N/A	N/A	10.5	1.5	T-1
O1232-03	WC-17	02	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
O1233-10	WC-38	03	100.01	2000	N/A	N/A	N/A	5.5	1.5	T-1
O1235-04	12X52	04	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
O1235-05	12X53	05	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-1
O1235-06	12X54	06	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
O1235-07	12X55	07	100.01	2000	N/A	N/A	N/A	3.5	1.5	T-1
O1237-04	COMP-1-2-3A	08	100.03	2000	N/A	N/A	N/A	3.5	1.0	T-1
O1238-02	RBRB22281-OILY-DEBRIS	09	100.00	2000	N/A	N/A	N/A	3.0	1.5	T-1
O1239-02	BORING-3	10	100.02	2000	N/A	N/A	N/A	5.0	1.0	T-1
O1251-02	COMP-1	11	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-2
O1251-08	COMP-2	12	100.04	2000	N/A	N/A	N/A	6.2	1.0	T-2
O1252-03	MH-9	13	100.02	2000	N/A	N/A	N/A	5.6	1.5	T-2
O1255-02	BORING-1	14	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-2
PB150368TB	LEB368	15	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
O1141-06	SOUTH-WALL	N/A	N/A	N/A	N/A	100	N/A
O1232-03	WC-17	N/A	N/A	N/A	N/A	100	N/A
O1233-10	WC-38	N/A	N/A	N/A	N/A	100	N/A
O1235-04	12X52	N/A	N/A	N/A	N/A	100	N/A
O1235-05	12X53	N/A	N/A	N/A	N/A	100	N/A
O1235-06	12X54	N/A	N/A	N/A	N/A	100	N/A
O1235-07	12X55	N/A	N/A	N/A	N/A	100	N/A
O1237-04	COMP-1-2-3A	N/A	N/A	N/A	N/A	100	N/A
O1238-02	RBRB22281-OILY-DEBRIS	N/A	N/A	N/A	N/A	100	N/A
O1239-02	BORING-3	N/A	N/A	N/A	N/A	100	N/A
O1251-02	COMP-1	N/A	N/A	N/A	N/A	100	N/A
O1251-08	COMP-2	N/A	N/A	N/A	N/A	100	N/A
O1252-03	MH-9	N/A	N/A	N/A	N/A	100	N/A
O1255-02	BORING-1	N/A	N/A	N/A	N/A	100	N/A
PB150368TB	LEB368	N/A	N/A	N/A	N/A	N/A	N/A

Hot Block ID : WC S-1/ WC S-2Thermometer 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
O1141-06	SOUTH-WALL	5.02	96.5	11.0	4.0	#1	4.94
O1232-03	WC-17	5.01	96.5	8.4	3.0	#1	4.94
O1233-10	WC-38	5.03	96.5	7.6	2.5	#1	4.94
O1235-04	12X52	5.04	96.5	6.0	2.0	#1	4.94
O1235-05	12X53	5.02	96.5	7.0	2.0	#1	4.94
O1235-06	12X54	5.03	96.5	6.0	1.5	#1	4.94
O1235-07	12X55	5.01	96.5	6.2	1.5	#1	4.94
O1237-04	COMP-1-2-3A	5.03	96.5	6.2	2.0	#1	4.94
O1238-02	RBRB22281-OILY-DEBRIS	5.04	96.5	6.2	1.5	#1	4.94
O1239-02	BORING-3	5.03	96.5	7.2	2.0	#1	4.94
O1251-02	COMP-1	5.02	96.5	8.6	3.0	#1	4.94
O1251-08	COMP-2	5.03	96.5	9.0	4.0	#1	4.94
O1252-03	MH-9	5.04	96.5	8.6	3.0	#1	4.94
O1255-02	BORING-1	5.03	96.5	6.8	2.5	#1	4.94
PB150368TB	LEB368	N/A	N/A	N/A	N/A	#1	4.94