

SOP ID : M1311-TCLP-15

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 : 114771

Start Prep Date : 12/05/2024 Time : 16:40

End Prep Date : 12/06/2024 Time : 09:25

Combination Ratio : 20

ZHE Cleaning Batch : N/A

Initial Room Temperature: 23 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : *JP*

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	WP110801
HCL-TCLP,1N	N/A	WP110803
HNO3-TCLP,1N	N/A	WP110804
pH Strips	N/A	W1931,W1934,W2350,W2755
pH Strips	N/A	W1937,W1938,W1939,W1940,W1941,W1942
1 Liter Amber	N/A	90424-08
120ml Plastic bottle	N/A	405130101
1:1 HNO3	N/A	MP83122

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 checked, 30 rpm. Particle size reduction is not required. p5100-04 and p5103-02 is oil samples so no fluid determination. P5136-02 IS USED FOR MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/06/24 10:30	<i>JP</i> 1st Room	<i>JP</i> 1st Room
	Preparation Group	Analysis Group

TCLP EXTRACTION LOGPAGE

PB165390

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
P5095-04	MH-764	01	100.02	2000	N/A	N/A	N/A	7.6	1.5	T-1
P5096-04	MH-B	02	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-1
P5096-08	MH-A	03	100.02	2000	N/A	N/A	N/A	6.0	1.5	T-1
P5100-04	3167	N/A	N/A	N/A	N/A	N/A	N/A	8.6	1.0	N/A
P5103-02	423	N/A	N/A	N/A	N/A	N/A	N/A	8.6	1.0	N/A
P5110-01	ELIZ-COMP-1	04	100.02	2000	N/A	N/A	N/A	5.0	1.5	T-1
P5110-02	ELIZ-COMP-2	05	100.03	2000	N/A	N/A	N/A	4.5	1.0	T-1
P5112-02	10TH-ST-SOIL	06	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1
P5117-02	TAPIAL2-IDW-SOIL-120424-00-T2	07	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
P5133-02	MOO-24-00374	08	100.03	2000	N/A	N/A	N/A	3.5	1.5	T-1
P5136-02	COMP-1	09	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
PB165390TB	LEB390	10	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
P5095-04	MH-764	N/A	N/A	N/A	N/A	100	N/A
P5096-04	MH-B	N/A	N/A	N/A	N/A	100	N/A
P5096-08	MH-A	N/A	N/A	N/A	N/A	100	N/A
P5100-04	3167	N/A	N/A	N/A	N/A	<0.5	N/A
P5103-02	423	N/A	N/A	N/A	N/A	<0.5	N/A
P5110-01	ELIZ-COMP-1	N/A	N/A	N/A	N/A	100	N/A
P5110-02	ELIZ-COMP-2	N/A	N/A	N/A	N/A	100	N/A
P5112-02	10TH-ST-SOIL	N/A	N/A	N/A	N/A	100	N/A
P5117-02	TAPIAL2-IDW-SOIL-120424-00-T2	N/A	N/A	N/A	N/A	100	N/A
P5133-02	MOO-24-00374	N/A	N/A	N/A	N/A	100	N/A
P5136-02	COMP-1	N/A	N/A	N/A	N/A	100	N/A
PB165390TB	LEB390	N/A	N/A	N/A	N/A	N/A	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
P5095-04	MH-764	5.02	96.5	9.5	4.0	#1	4.94
P5096-04	MH-B	5.03	96.5	8.6	3.5	#1	4.94
P5096-08	MH-A	5.02	96.5	8.6	3.5	#1	4.94
P5100-04	3167	N/A	N/A	N/A	N/A	N/A	N/A
P5103-02	423	N/A	N/A	N/A	N/A	N/A	N/A
P5110-01	ELIZ-COMP-1	5.02	96.5	6.8	2.5	#1	4.94
P5110-02	ELIZ-COMP-2	5.03	96.5	6.4	2.5	#1	4.94
P5112-02	10TH-ST-SOIL	5.02	96.5	8.4	3.0	#1	4.94
P5117-02	TAPIAL2-IDW-SOIL-120424-00-T2	5.01	96.5	6.4	2.5	#1	4.94
P5133-02	MOO-24-00374	5.02	96.5	6.0	2.5	#1	4.94
P5136-02	COMP-1	5.03	96.5	6.2	2.5	#1	4.94
PB165390TB	LEB390	N/A	N/A	N/A	N/A	#1	4.94