

SOP ID : M1311-TCLP-15
SDG No : N/A
Weigh By : JP
Balance ID : WC SC-4
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

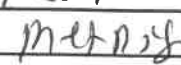
Start Prep Date : 11/11/2024 Time : 16:30
End Prep Date : 11/12/2024 Time : 09:20
Combination Ratio : 20
ZHE Cleaning Batch : N/A
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : 
Supervisor By : 

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	WP108622
HCL-TCLP,1N	N/A	WP108584
HNO3-TCLP,1N	N/A	WP108585
pH Strips	N/A	W1931,W1934,W2350,W2755
pH Strips	N/A	W1937,W1938,W1939,W1940,W1941,W1942
1 Liter Amber	N/A	23091
120ml Plastic bottle	N/A	21029
1:1 HNO3	N/A	MP83122

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. Tumbler T-1 / T-2 checked, 30 rpm. P4799-03 is used for MS- MSD. Particle size reduction is not required.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11-12-24 11:00	 / TCLP Room	 / EAT
	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
P4799-03	WC-TA2-02-C	01	100.02	2000	N/A	N/A	N/A	11.0	1.5	T-1
P4799-07	WC-TA2-03-C	02	100.03	2000	N/A	N/A	N/A	11.5	1.0	T-1
P4799-11	WC-TA1-01-C	03	100.02	2000	N/A	N/A	N/A	11.5	1.5	T-1
P4799-15	WC-TA1-02-C	04	100.01	2000	N/A	N/A	N/A	11.5	1.0	T-1
P4799-19	WC-TA1-03-C	05	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-1
P4807-04	TP-7	06	100.03	2000	N/A	N/A	N/A	5.8	1.5	T-1
P4807-08	BF-F14	07	100.04	2000	N/A	N/A	N/A	8.0	1.0	T-1
P4807-12	BF-F13	08	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-1
P4807-16	TP-6	09	100.01	2000	N/A	N/A	N/A	7.0	1.0	T-1
P4809-04	MH-5	10	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
P4813-02	417	11	100.2	2000	N/A	N/A	N/A	5.0	1.0	T-2
P4813-03	418	12	100.01	2000	N/A	N/A	N/A	5.0	1.5	T-2
P4813-05	420	13	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-2
PB164880TB	LEB880	14	N/A	2000	N/A	N/A	N/A	4.93	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
P4799-03	WC-TA2-02-C	N/A	N/A	N/A	N/A	100	N/A
P4799-07	WC-TA2-03-C	N/A	N/A	N/A	N/A	100	N/A
P4799-11	WC-TA1-01-C	N/A	N/A	N/A	N/A	100	N/A
P4799-15	WC-TA1-02-C	N/A	N/A	N/A	N/A	100	N/A
P4799-19	WC-TA1-03-C	N/A	N/A	N/A	N/A	100	N/A
P4807-04	TP-7	N/A	N/A	N/A	N/A	100	N/A
P4807-08	BF-F14	N/A	N/A	N/A	N/A	100	N/A
P4807-12	BF-F13	N/A	N/A	N/A	N/A	100	N/A
P4807-16	TP-6	N/A	N/A	N/A	N/A	100	N/A
P4809-04	MH-5	N/A	N/A	N/A	N/A	100	N/A
P4813-02	417	N/A	N/A	N/A	N/A	100	N/A
P4813-03	418	N/A	N/A	N/A	N/A	100	N/A
P4813-05	420	N/A	N/A	N/A	N/A	100	N/A
PB164880TB	LEB880	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
P4799-03	WC-TA2-02-C	5.02	96.5	11.5	4.0	#1	4.93
P4799-07	WC-TA2-03-C	5.01	96.5	12.0	4.5	#1	4.93
P4799-11	WC-TA1-01-C	5.03	96.5	12.0	4.5	#1	4.93
P4799-15	WC-TA1-02-C	5.04	96.5	12.0	4.5	#1	4.93
P4799-19	WC-TA1-03-C	5.03	96.5	12.5	4.5	#1	4.93
P4807-04	TP-7	5.02	96.5	8.2	3.0	#1	4.93
P4807-08	BF-F14	5.03	96.5	9.4	3.5	#1	4.93
P4807-12	BF-F13	5.03	96.5	9.0	3.5	#1	4.93
P4807-16	TP-6	5.02	96.5	9.2	3.5	#1	4.93
P4809-04	MH-5	5.01	96.5	9.5	4.0	#1	4.93
P4813-02	417	5.02	96.5	6.2	2.5	#1	4.93
P4813-03	418	5.03	96.5	6.2	3.0	#1	4.93
P4813-05	420	5.04	96.5	6.0	2.5	#1	4.93
PB164880TB	LEB880	N/A	N/A	N/A	N/A	#1	4.93