

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 10/18/2024 Time : 17:00
Weigh By :	JP	End Prep Date : 10/19/2024 Time : 10:15
Balance ID :	WC SC-4	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : N/A
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : <i>JP</i>
Tumbler ID :	T-1	Supervisor By : <i>12</i>
TCLP Filter ID :	114771	

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	N/A
1 Liter Amber	N/A	23091
120ml Plastic bottle	N/A	21029
1:1 HNO3	MP81119	N/A

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. p4460-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/24 08:00	<i>JP</i> <i>TCLP Room</i>	<i>JP</i> <i>EXT</i>
	Preparation Group	Analysis Group <i>10/21/24</i>

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
P4397-06	WB-301-BOT	01	100.03	2000	N/A	N/A	N/A	5.6	1.5	T-1
P4443-05	OG-315-HR-502-COMP-29	02	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
P4443-10	OG-315-HR-502-COMP-30	03	100.03	2000	N/A	N/A	N/A	4.5	1.5	T-1
P4458-02	280517	04	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-1
P4460-04	WB-303-BOT	05	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1
PB164261TB	LEB261	06	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
P4397-06	WB-301-BOT	N/A	N/A	N/A	N/A	100	N/A
P4443-05	OG-315-HR-502-COMP-29	N/A	N/A	N/A	N/A	100	N/A
P4443-10	OG-315-HR-502-COMP-30	N/A	N/A	N/A	N/A	100	N/A
P4458-02	280517	N/A	N/A	N/A	N/A	100	N/A
P4460-04	WB-303-BOT	N/A	N/A	N/A	N/A	100	N/A
PB164261TB	LEB261	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
P4397-06	WB-301-BOT	5.02	96.5	7.4	2.5	#1	4.93
P4443-05	OG-315-HR-502-COMP-29	5.03	96.5	7.6	2.5	#1	4.93
P4443-10	OG-315-HR-502-COMP-30	5.02	96.5	6.0	2.0	#1	4.93
P4458-02	280517	5.01	96.5	7.6	2.5	#1	4.93
P4460-04	WB-303-BOT	5.02	96.5	8.4	3.0	#1	4.93
PB164261TB	LEB261	N/A	N/A	N/A	N/A	#1	4.93