

SOP ID :	M1311-TCLP-15	
SDG No :	N/A	Start Prep Date : 11/03/2024 Time : 14:00
Welgh By :	JP	End Prep Date : 11/04/2024 Time : 07:10
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: N/A
Filter By :	JP	Final Room Temperature: N/A
Pippete ID :	WC	TCLP Technician Signature : <i>JP</i> <i>JP</i>
Tumbler ID :	T-1 / T-2	Supervisor By : 12
TCLP Filter ID :	114771	

Standarded 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	MP81119	N/A

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after fiftation and before preservation. Tumbler T-1 /T-2 checded,30 rpm. Particle size reduction is not required. p4684-01 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/04/24 09:00	<i>JP</i> <i>1100 Room</i>	<i>JP</i> <i>RJ / Ext</i>
	Preparation Group	Analysis Group <i>metriy</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
P4640-04	MH-3	01	100.02	2000	N/A	N/A	N/A	3.0	1.0	T-1
P4643-04	BP-F9-ADDITIONAL	02	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
P4643-08	BP-F8	03	100.04	2000	N/A	N/A	N/A	6.0	1.0	T-1
P4643-12	TP-9	04	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
P4645-04	Z-02-WC	05	100.04	2000	N/A	N/A	N/A	7.2	1.0	T-1
P4659-04	MH-2	06	100.02	2000	N/A	N/A	N/A	7.0	1.5	T-1
P4660-03	WC-TA2-01-C	07	100.03	2000	N/A	N/A	N/A	11.5	1.0	T-1
P4660-07	WC-WOOD-01-C	08	100.04	2000	N/A	N/A	N/A	10.5	1.5	T-1
P4660-11	WC-CONCRETE-01-C	09	100.03	2000	N/A	N/A	N/A	7.6	1.0	T-1
P4667-04	BP-F-6	10	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
P4667-08	BP-F-5	11	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-2
P4667-12	BP-F-10	12	100.04	2000	N/A	N/A	N/A	5.8	1.5	T-2
P4667-16	BP-F-7	13	100.02	2000	N/A	N/A	N/A	5.6	1.0	T-2
P4679-04	MH-1	14	100.02	2000	N/A	N/A	N/A	8.6	1.5	T-2
P4680-04	BP-F26	15	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2
P4680-08	BP-F25	16	100.01	2000	N/A	N/A	N/A	7.2	1.0	T-2
P4682-02	BELL-SHOP-RAGS	17	100.02	2000	N/A	N/A	N/A	3.0	1.5	T-2
P4684-01	MECHANIC-ST-SWEEPINGS	18	100.03	2000	N/A	N/A	N/A	5.5	1.0	T-2
PB164560TB	LEB560	19	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
P4640-04	MH-3	N/A	N/A	N/A	N/A	100	N/A
P4643-04	BP-F9-ADDITIONAL	N/A	N/A	N/A	N/A	100	N/A
P4643-08	BP-F8	N/A	N/A	N/A	N/A	100	N/A
P4643-12	TP-9	N/A	N/A	N/A	N/A	100	N/A
P4645-04	Z-02-WC	N/A	N/A	N/A	N/A	100	N/A
P4659-04	MH-2	N/A	N/A	N/A	N/A	100	N/A
P4660-03	WC-TA2-01-C	N/A	N/A	N/A	N/A	100	N/A
P4660-07	WC-WOOD-01-C	N/A	N/A	N/A	N/A	100	N/A
P4660-11	WC-CONCRETE-01-C	N/A	N/A	N/A	N/A	100	N/A
P4667-04	BP-F-6	N/A	N/A	N/A	N/A	100	N/A
P4667-08	BP-F-5	N/A	N/A	N/A	N/A	100	N/A
P4667-12	BP-F-10	N/A	N/A	N/A	N/A	100	N/A
P4667-16	BP-F-7	N/A	N/A	N/A	N/A	100	N/A
P4679-04	MH-1	N/A	N/A	N/A	N/A	100	N/A
P4680-04	BP-F26	N/A	N/A	N/A	N/A	100	N/A
P4680-08	BP-F25	N/A	N/A	N/A	N/A	100	N/A
P4682-02	BELL-SHOP-RAGS	N/A	N/A	N/A	N/A	100	N/A
P4684-01	MECHANIC-ST-SWEEPINGS	N/A	N/A	N/A	N/A	100	N/A
PB164560TB	LEB560	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
P4640-04	MH-3	5.02	96.5	5.5	1.5	#1	4.93
P4643-04	BP-F9-ADDITIONAL	5.01	96.5	9.1	4.0	#1	4.93
P4643-08	BP-F8	5.02	96.5	7.6	3.5	#1	4.93
P4643-12	TP-9	5.03	96.5	8.4	3.5	#1	4.93
P4645-04	Z-02-WC	5.02	96.5	9.1	4.0	#1	4.93
P4659-04	MH-2	5.01	96.5	9.0	4.0	#1	4.93
P4660-03	WC-TA2-01-C	5.02	96.5	12.0	4.5	#1	4.93
P4660-07	WC-WOOD-01-C	5.03	96.5	11.0	4.5	#1	4.93
P4660-11	WC-CONCRETE-01-C	5.04	96.5	9.0	4.0	#1	4.93
P4667-04	BP-F-6	5.02	96.5	8.4	3.5	#1	4.93
P4667-08	BP-F-5	5.01	96.5	8.2	3.0	#1	4.93
P4667-12	BP-F-10	5.02	96.5	8.2	3.0	#1	4.93
P4667-16	BP-F-7	5.03	96.5	8.6	3.5	#1	4.93
P4679-04	MH-1	5.04	96.5	8.6	3.5	#1	4.93
P4680-04	BP-F26	5.03	96.5	9.1	4.0	#1	4.93
P4680-08	BP-F25	5.04	96.5	8.6	4.0	#1	4.93
P4682-02	BELL-SHOP-RAGS	5.02	96.5	5.5	1.5	#1	4.93
P4684-01	MECHANIC-ST-SWEEPINGS	5.01	96.5	7.6	2.5	#1	4.93
PB164560TB	LEB560	N/A	N/A	N/A	N/A	#1	4.93