

SOP ID : M7471B-Mercury-18

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 03/05/2025 Time : 16:00 Temp : 95 °C

End Digest Date: 03/05/2025 Time : 16:30 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84766
CCV	30mL	MP84768
CRA	30mL	MP84770
Blank Spike	0.48mL	MP84759
Matrix Spike	0.48mL	MP84759

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP84772
KMnO4 (5%)	4.5mL	MP84564
Hydroxylamine HCL (12%)	2.0mL	MP84566
PTFE Boiling Stones	-----	M4583
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84760
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84761
2.5 ppb	S2.5	30mL	MP84762
5.0 ppb	S5.0	30mL	MP84763
7.5 ppb	S7.5	30mL	MP84764
10.0 ppb	S10.0	30mL	MP84765
ICV	ICV	30mL	MP84766
ICB	ICB	30mL	MP84767
CCV	CCV	30mL	MP84768
CCB	CCB	30mL	MP84769
CRI	CRI	30mL	MP84770
CHK STD	CHK STD	30mL	MP84771

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/5/25 @ 17:10	<i>MB - Dig. Lab</i>	<i>MB - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167021BL	PBS021	0.52	35	NA	N/A	3-1
PB167021BS	LCS021	0.57	35	NA	MP84759	2
Q1488-01	ENV-101-SB01	0.53	35	NA	N/A	3
Q1488-03	ENV-101-SB02	0.54	35	NA	N/A	4
Q1488-05	ENV-102-SB01	0.57	35	NA	N/A	5
Q1488-07	ENV-102-SB02	0.55	35	NA	N/A	6
Q1488-09	ENV-104-SB01	0.54	35	NA	N/A	7
Q1488-11	ENV-104-SB02	0.55	35	NA	N/A	8
Q1490-01	CLAY-SLUDGE-DRUMS	0.60	35	NA	N/A	9
Q1494-03	ASPHALT-SOIL	0.59	35	NA	N/A	10
Q1494-05	SOIL	0.52	35	NA	N/A	11
Q1494-07	SOIL-COMP	0.56	35	NA	N/A	12
Q1494-07DUP	SOIL-COMPDUP	0.54	35	NA	N/A	13
Q1494-07MS	SOIL-COMPMS	0.57	35	NA	MP84759	14
Q1494-07MSD	SOIL-COMPMSD	0.58	35	NA	MP84759	15