

SOP ID : M7471B-Mercury-18

SDG No : N/A

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: 01/16/2025 Time : 15:30 Temp : 95 °C

End Digest Date: 01/16/2025 Time : 16:00 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84083
CCV	30mL	MP84085
CRA	30mL	MP84087
Blank Spike	0.48mL	MP84075
Matrix Spike	0.48mL	MP84075

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP84089
KMnO4 (5%)	4.5mL	MP83692
Hydroxylamine HCL (12%)	2.0mL	MP83694
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84076
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84078
2.5 ppb	S2.5	30mL	MP84079
5.0 ppb	S5.0	30mL	MP84080
7.5 ppb	S7.5	30mL	MP84081
10.0 ppb	S10.0	30mL	MP84082
ICV	ICV	30mL	MP84083
ICB	ICB	30mL	MP84084
CCV	CCV	30mL	MP84085
CCB	CCB	30mL	MP84086
CRI	CRI	30mL	MP84087
CHK STD	CHK STD	30mL	MP84088

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/16/25 17:10	MB - Dig. Lab	MB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB166093BL	PBS093	0.55	35	NA	N/A	3-1
PB166093BS	LCS093	0.57	35	NA	MP84075	2
Q1079-01DUP	TAPIAL3-SB04D-R-10-010925-00-T1D up	0.56	35	NA	N/A	4
Q1079-01MS	TAPIAL3-SB04D-R-10-010925-00-T1M S	0.58	35	NA	MP84075	5
Q1079-01MSD	TAPIAL3-SB04D-R-10-010925-00-T1M SD	0.55	35	NA	MP84075	6
Q1079-01	TAPIAL3-SB04D-R-10-010925-00-T1	0.58	35	NA	N/A	3
Q1093-01	RT-3407	0.57	35	NA	N/A	7
Q1094-01	72-11938	0.52	35	NA	N/A	8
Q1098-01	OILY-STONE-COMP	0.59	35	NA	N/A	9
Q1099-01	OR-02-01152025	0.53	35	NA	N/A	10