

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: 03/17/2025 Time : 09:45 Temp : 95 °C

End Digest Date: 03/17/2025 Time : 10:15 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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84889
CCV	30mL	MP854891
CRA	30mL	MP84893
Blank Spike	0.48mL	M;84881
Matrix Spike	0.48mL	MP84881

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP84894
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	MP84882
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84883
2.5 ppb	S2.5	30mL	MP84884
5.0 ppb	S5.0	30mL	MP84885
7.5 ppb	S7.5	30mL	MP84886
10.0 ppb	S10.0	30mL	MP84887
ICV	ICV	30mL	MP84889
ICB	ICB	30mL	MP84890
CCV	CCV	30mL	MP84891
CCB	CCB	30mL	MP84892
CRI	CRI	30mL	MP84893
CHK STD	CHK STD	30mL	MP84894

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/17/25 @ 10:40	MS - Dig. Lab	MS - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167162BL	PBS162	0.55	35	NA	N/A	3-1
PB167162BS	LCS162	0.53	35	NA	MP84881	2
Q1566-01	CTWK-COMP	0.52	35	NA	N/A	3
Q1568-01	JC-03-03132025	0.58	35	NA	N/A	4
Q1569-04	TAP-IDW-SOIL-031325-02	0.60	35	NA	N/A	5
Q1574-01	WC1	0.56	35	NA	N/A	6
Q1581-01	TR-06-031425	0.56	35	NA	N/A	7
Q1585-01	OK-02-03142025	0.59	35	NA	N/A	8
Q1585-01DUP	OK-02-03142025DUP	0.55	35	NA	N/A	9
Q1585-01MS	OK-02-03142025MS	0.59	35	NA	MP84881	10
Q1585-01MSD	OK-02-03142025MSD	0.58	35	NA	MP84881	11