

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: 04/08/2025 Time : 16:50 Temp : 94 °C

End Digest Date: 04/08/2025 Time : 17:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85164
CCV	30mL	MP85166
CRA	30mL	MP85168
Blank Spike	0.48mL	MP85157
Matrix Spike	0.48mL	MP85157

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	N/A
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85158
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85159
2.5 ppb	S2.5	30mL	MP85160
5.0 ppb	S5.0	30mL	MP85161
7.5 ppb	S7.5	30mL	MP85162
10.0 ppb	S10.0	30mL	MP85163
ICV	ICV	30mL	MP85164
ICB	ICB	30mL	MP85165
CCV	CCV	30mL	MP85166
CCB	CCB	30mL	MP85167
CRI	CRI	30mL	MP85168
CHK STD	CHK STD	30mL	MP85169

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/8/25 @ 17:10	<i>[Signature]</i> Prep Lab	<i>[Signature]</i> Analysis Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167532BL	PBS532	0.57	35	NA	N/A	3-1
PB167532BS	LCS532	0.52	35	NA	MP85157	2
Q1742-01	TR-06-040725	0.56	35	NA	N/A	3
Q1744-01	B-158-SB01	0.57	35	NA	N/A	4
Q1744-03	B-158-SB02	0.57	35	NA	N/A	5
Q1745-01	IB-6A-WC	0.51	35	NA	N/A	6
Q1745-09	IB-6.5-WC	0.50	35	NA	N/A	7
Q1746-01	B-149-SB01	0.54	35	NA	N/A	8
Q1746-03	B-149-SB02	0.58	35	NA	N/A	9
Q1747-01	ARS20-0008	0.57	35	NA	N/A	10
Q1748-01	IB-1.5-WC	0.52	35	NA	N/A	11
Q1748-05	IB-2A-WC	0.52	35	NA	N/A	12
Q1749-01	TP-14	0.55	35	NA	N/A	13
Q1752-01	TP-1	0.55	35	NA	N/A	14
Q1752-03	TP-2	0.56	35	NA	N/A	15
Q1752-05	TP-3	0.59	35	NA	N/A	16
Q1752-07	TP-4	0.50	35	NA	N/A	17
Q1753-01	WC-1	0.53	35	NA	N/A	18
Q1753-05	WC-2	0.53	35	NA	N/A	19
Q1753-05DUP	WC-2DUP	0.55	35	NA	N/A	20
Q1753-05MS	WC-2MS	0.52	35	NA	MP85157	21
Q1753-05MSD	WC-2MSD	0.56	35	NA	MP85157	22