

SOP ID : M7471B-Mercury-18

SDG No : N/A

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 07/01/2025 Time : 14:10 Temp : 95 °C

End Digest Date: 07/01/2025 Time : 14:45 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *h*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86246
CCV	30mL	MP86248
CRA	30mL	MP86250
Blank Spike	0.48mL	MP86239
Matrix Spike	0.48mL	MP86239

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86252
KMnO ₄ (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.5mL	MP85895
PTFE Boiling Stones	-----	M5582
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	MP86240
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86241
2.5 ppb	S2.5	30mL	MP86242
5.0 ppb	S5.0	30mL	MP86243
7.5 ppb	S7.5	30mL	MP86244
10.0 ppb	S10.0	30mL	MP86245
ICV	ICV	30mL	MP86246
ICB	ICB	30mL	MP86247
CCV	CCV	30mL	MP86248
CCB	CCB	30mL	MP86249
CRI	CRI	30mL	MP86250
CHK STD	CHK STD	30mL	MP86251

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/1/25 @ 16:20	<i>MB - MTA Lab</i>	<i>MB - MTA Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168688BL	PBS688	0.54	35	N/A	N/A	3-1
PB168688BS	LCS688	0.56	35	N/A	MP86239	2
Q2449-01	RBR200032	0.56	35	N/A	N/A	3
Q2450-01	PL-2-062725	0.58	35	N/A	N/A	4
Q2457-01	OK-2-062725	0.55	35	N/A	N/A	5
Q2458-01	TP-76	0.56	35	N/A	N/A	6
Q2458-02	TP-55	0.56	35	N/A	N/A	7
Q2458-03	TP-68	0.58	35	N/A	N/A	8
Q2458-04	TP-67	0.55	35	N/A	N/A	9
Q2458-05	TP-66	0.56	35	N/A	N/A	10
Q2458-06	TP-60	0.57	35	N/A	N/A	11
Q2458-07	TP-62	0.55	35	N/A	N/A	12
Q2458-08	TP-63	0.53	35	N/A	N/A	13
Q2458-09	TP-59	0.52	35	N/A	N/A	14
Q2459-01	TP-1	0.51	35	N/A	N/A	15
Q2464-01	OR-3-063025	0.53	35	N/A	N/A	16
Q2469-01	WC-1	0.56	35	N/A	N/A	17
Q2469-01DUP	WC-1DUP	0.51	35	N/A	N/A	18
Q2469-01MS	WC-1MS	0.50	35	N/A	MP86239	19
Q2469-01MSD	WC-1MSD	0.57	35	N/A	MP86239	20