

SOP ID : M7471B-Mercury-19

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: 11/05/2025 Time : 08:40 Temp : 96 °C

End Digest Date: 11/05/2025 Time : 09:10 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG -DIG. #3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87855
CCV	30mL	MP87857
CRA	30mL	MP87859
Blank Spike	0.48mL	MP87848
Matrix Spike	0.48mL	MP87848

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP87861
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0mL	MP87636
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87849
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87850
2.5 ppb	S2.5	30mL	MP87851
5.0 ppb	S5.0	30mL	MP87852
7.5 ppb	S7.5	30mL	MP87853
10.0 ppb	S10.0	30mL	MP87854
ICV	ICV	30mL	MP87855
ICB	ICB	30mL	MP87856
CCV	CCV	30mL	MP87857
CCB	CCB	30mL	MP87858
CRI	CRI	30mL	MP87859
CHK STD	CHK STD	30mL	MP87860

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/05/2025 9:45	MB ~ 300g, LBS	MB - metal LBS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170393BL	PBS393	0.57	35	NA	N/A	3-1
PB170393BS	LCS393	0.55	35	NA	MP87848	2
Q3483-10	HW1025-PT-MET-SOIL	0.54	35	NA	N/A	3
Q3532-01	TP-1	0.51	35	NA	N/A	4
Q3532-05	TP-2	0.58	35	NA	N/A	5
Q3532-05DUP	TP-2DUP	0.60	35	NA	N/A	6
Q3532-05MS	TP-2MS	0.58	35	NA	MP87848	7
Q3532-05MSD	TP-2MSD	0.60	35	NA	MP87848	8
Q3536-01	FILTER-COMP	0.56	35	NA	N/A	9
Q3536-03	2061	0.57	35	NA	N/A	10
Q3536-04	2052	0.50	35	NA	N/A	11
Q3537-01	MW-17-SOIL	0.51	35	NA	N/A	12