

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: 06/09/2025 Time : 08:35 Temp : 94 °C

End Digest Date: 06/09/2025 Time : 09:05 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85922
CCV	30mL	MP85924
CRA	30mL	MP85926
Blank Spike	0.48mL	MP85915
Matrix Spike	0.48mL	MP85915

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85929
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85916
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85917
2.5 ppb	S2.5	30mL	MP85918
5.0 ppb	S5.0	30mL	MP85919
7.5 ppb	S7.5	30mL	MP85920
10.0 ppb	S10.0	30mL	MP85921
ICV	ICV	30mL	MP85922
ICB	ICB	30mL	MP85923
CCV	CCV	30mL	MP85924
CCB	CCB	30mL	MP85925
CRI	CRI	30mL	MP85926
CHK STD	CHK STD	30mL	MP85927

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/9/25 @ 9:40	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
PB168355BL	PBS355	0.54	35	NA	N/A	3-37
PB168355BS	LCS355	0.52	35	NA	MP85915	38
Q2259-01	OU4-PCS-TC-36-060525	0.55	35	NA	N/A	39
Q2259-03	OU4-PCS-TC-37-060525	0.58	35	NA	N/A	40
Q2259-05	OU4-TS-29-060525	0.57	35	NA	N/A	41
Q2259-06	OU4-TS-30-060525	0.50	35	NA	N/A	42
Q2260-01	TP10-MHG-WC	0.57	35	NA	N/A	43
Q2265-01	TP-MHL-WC	0.52	35	NA	N/A	44
Q2266-01	WC-3	0.57	35	NA	N/A	45
Q2266-05	WC-4	0.55	35	NA	N/A	46
Q2266-05DUP	WC-4DUP	0.54	35	NA	N/A	47
Q2266-05MS	WC-4MS	0.57	35	NA	MP85915	48
Q2266-05MSD	WC-4MSD	0.55	35	NA	MP85915	49