

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: 07/02/2025 Time : 16:25 Temp : 94 °C

End Digest Date: 07/02/2025 Time : 16:55 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86264
CCV	30mL	MP86266
CRA	30mL	MP86268
Blank Spike	0.48mL	MP86256
Matrix Spike	0.48mL	MP86256

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86270
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	MP86257
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86259
2.5 ppb	S2.5	30mL	MP86260
5.0 ppb	S5.0	30mL	MP86261
7.5 ppb	S7.5	30mL	MP86262
10.0 ppb	S10.0	30mL	MP86263
ICV	ICV	30mL	MP86264
ICB	ICB	30mL	MP86265
CCV	CCV	30mL	MP86266
CCB	CCB	30mL	MP86267
CRI	CRI	30mL	MP86268
CHK STD	CHK STD	30mL	MP86269

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/2/25 17:20	MS ~ Dig Lab	MS ~ Dig Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168719BL	PBS719	0.52	35	NA	N/A	3-1
PB168719BS	LCS719	0.55	35	NA	MP86256	2
Q2473-01	PIT#1	0.52	35	NA	N/A	3
Q2473-02	PIT#2	0.52	35	NA	N/A	4
Q2473-03	PIT#3	0.54	35	NA	N/A	5
Q2473-04	PIT#4	0.56	35	NA	N/A	6
Q2475-01	SOIL-PILE	0.52	35	NA	N/A	7
Q2478-01	WC-1	0.56	35	NA	N/A	8
Q2484-01	TP-58	0.56	35	NA	N/A	9
Q2484-02	TP-57	0.53	35	NA	N/A	10
Q2484-03	TP-64	0.51	35	NA	N/A	11
Q2484-04	TP-107	0.56	35	NA	N/A	12
Q2484-05	TP-1006	0.50	35	NA	N/A	13
Q2484-06	TP-104	0.53	35	NA	N/A	14
Q2484-06DUP	TP-104DUP	0.53	35	NA	N/A	15
Q2484-06MS	TP-104MS	0.55	35	NA	MP86256	16
Q2484-06MSD	TP-104MSD	0.52	35	NA	MP86256	17