

SOP ID : M7471B-Mercury-19

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: 07/23/2025 Time : 10:55 Temp : 95 °C

End Digest Date: 07/23/2025 Time : 11:25 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86484
CCV	30mL	MP86485
CRA	30mL	MP86488
Blank Spike	0.48mL	MP86476
Matrix Spike	0.48mL	MP86476

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86480
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	MP86477
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86478
2.5 ppb	S2.5	30mL	MP86479
5.0 ppb	S5.0	30mL	MP86480
7.5 ppb	S7.5	30mL	MP86481
10.0 ppb	S10.0	30mL	MP86482
ICV	ICV	30mL	MP86484
ICB	ICB	30mL	MP86483
CCV	CCV	30mL	MP86485
CCB	CCB	30mL	MP86487
CRI	CRI	30mL	MP86488
CHK STD	CHK STD	30mL	MP86489

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/23/25 @ 11:30	<i>MB - Metal Lab</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168977BL	PBS977	0.55	35	NA	N/A	3-1
PB168977BS	LCS977	0.51	35	NA	MP86476	2
Q2649-01DUP	WC-1DUP	0.54	35	NA	N/A	4
Q2649-01MS	WC-1MS	0.52	35	NA	MP86476	5
Q2649-01MSD	WC-1MSD	0.57	35	NA	MP86476	6
Q2649-01	WC-1	0.56	35	NA	N/A	3
Q2649-05	WC-2	0.59	35	NA	N/A	7
Q2649-09	WC-3	0.54	35	NA	N/A	8
Q2649-13	WC-4	0.58	35	NA	N/A	9
Q2649-17	WC-5	0.50	35	NA	N/A	10
Q2649-21	WC-6	0.51	35	NA	N/A	11
Q2655-01	SOIL	0.55	35	NA	N/A	12
Q2666-01	SBT-GARDEN-SOIL	0.55	35	NA	N/A	13
Q2668-01	TP-2	0.51	35	NA	N/A	14
Q2668-05	TP-3	0.50	35	NA	N/A	15
Q2668-09	TP-1	0.50	35	NA	N/A	16
Q2674-01	TR-04-072225	0.50	35	NA	N/A	17
Q2675-01	SU-03-07222025	0.50	35	NA	N/A	18
Q2676-01	HD-01-07222025	0.54	35	NA	N/A	19
Q2676-03	HD-02-07222025	0.53	35	NA	N/A	20
Q2677-01	OK-02-07222025	0.58	35	NA	N/A	21
Q2677-03	OK-03-07222025	0.57	35	NA	N/A	22