

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 : M6069

Hood ID : #1

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

Start Digest Date: 08/04/2025 Time : 11:15 Temp : 95 °C

End Digest Date: 08/04/2025 Time : 11:50 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86611
CCV	30mL	MP86613
CRA	30mL	MP86615
Blank Spike	0.48mL	MP86604
Matrix Spike	0.48mL	MP86604

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	2.5mL	MP86617
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	MP86605
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86606
2.5 ppb	S2.5	30mL	MP86607
5.0 ppb	S5.0	30mL	MP86608
7.5 ppb	S7.5	30mL	MP86609
10.0 ppb	S10.0	30mL	MP86610
ICV	ICV	30mL	MP86611
ICB	ICB	30mL	MP86612
CCV	CCV	30mL	MP86613
CCB	CCB	30mL	MP86614
CRI	CRI	30mL	MP86615
CHK STD	CHK STD	30mL	MP86616

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/04/25 11:20	SKS mct dis	MBJ mct dis
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169099BL	PBS099	0.51	35	N/A	N/A	1-1
PB169099BS	LCS099	0.51	35	N/A	MP86604	2
Q2734-01	VNJ-253	0.52	35	N/A	N/A	3
Q2740-01	OR-02-07312025	0.56	35	N/A	N/A	4
Q2740-01MS	OR-02-07312025MS	0.59	35	N/A	MP86604	6
Q2740-01MSD	OR-02-07312025MSD	0.56	35	N/A	MP86604	7
Q2740-01DUP	OR-02-07312025DUP	0.52	35	N/A	N/A	5
Q2741-01	TR-05-07312025	0.54	35	N/A	N/A	8
Q2753-01	289	0.57	35	N/A	N/A	9
Q2758-01	WASTE	0.52	35	N/A	N/A	10