

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: 08/13/2025 Time : 10:30 Temp : 95 °C

End Digest Date: 08/13/2025 Time : 10:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86761
CCV	30mL	MP86763
CRA	30mL	MP86765
Blank Spike	0.48mL	MP86754
Matrix Spike	0.48mL	MP86754

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	2.5mL	MP86767
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	MP86755
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86756
2.5 ppb	S2.5	30mL	MP86757
5.0 ppb	S5.0	30mL	MP86758
7.5 ppb	S7.5	30mL	MP86759
10.0 ppb	S10.0	30mL	MP86760
ICV	ICV	30mL	MP86761
ICB	ICB	30mL	MP86762
CCV	CCV	30mL	MP86763
CCB	CCB	30mL	MP86764
CRI	CRI	30mL	MP86765
CHK STD	CHK STD	30mL	MP86766

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/13/25 11:40	S14 met dig	<i>[Signature]</i> (met lab)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169231BL	PBS231	0.51	35	N/A	N/A	1-1
PB169231BS	LCS231	0.51	35	N/A	MP86754	2
Q2832-01	TG-S01	0.56	35	N/A	N/A	3
Q2832-03	TG-S02	0.55	35	N/A	N/A	4
Q2832-05	TG-S03	0.56	35	N/A	N/A	5
Q2832-07	TG-S04	0.56	35	N/A	N/A	6
Q2832-09	TG-S05	0.52	35	N/A	N/A	7
Q2838-01	TP-11	0.57	35	N/A	N/A	8
Q2838-05	TP-10	0.56	35	N/A	N/A	9
Q2840-01	0804-SOIL	0.57	35	N/A	N/A	10
Q2840-01MS	0804-SOILMS	0.56	35	N/A	MP86754	12
Q2840-01MSD	0804-SOILMSD	0.52	35	N/A	MP86754	13
Q2840-01DUP	0804-SOILDUP	0.56	35	N/A	N/A	11
Q2840-02	0804-D	0.57	35	N/A	N/A	14