

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

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: 07/16/2025 Time : 14:40 Temp : 95 °C

End Digest Date: 07/16/2025 Time : 16:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86394
CCV	30mL	MP86396
CRA	30mL	MP86398
Blank Spike	0.48mL	MP86387
Matrix Spike	0.48mL	MP86387

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
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	MP86388
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86389
2.5 ppb	S2.5	30mL	MP86390
5.0 ppb	S5.0	30mL	MP86391
7.5 ppb	S7.5	30mL	MP86392
10.0 ppb	S10.0	30mL	MP86393
ICV	ICV	30mL	MP86394
ICB	ICB	30mL	MP86395
CCV	CCV	30mL	MP86396
CCB	CCB	30mL	MP86397
CRI	CRI	30mL	MP86398
CHK STD	CHK STD	30mL	MP86399

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/16/25 17:10	MS - MS, Lab	MS - MS, Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168847TB	PB168847TB	3	30	<2	N/A	1
PB168893BL	PBW893	30	30	<2	N/A	2
PB168893BS	LCS893	30	30	<2	MP86387	3
Q2592-02	WC-SOIL-20250711	3	30	<2	N/A	4
Q2600-02	TRENCH	3	30	<2	N/A	5
Q2600-06	STOCK-PILE	3	30	<2	N/A	6
Q2600-10	END-OF-TRENCH	3	30	<2	N/A	7
Q2605-01	V908	3	30	<2	N/A	8
Q2605-02	VB16135	3	30	<2	N/A	9
Q2605-03	VB15061	3	30	<2	N/A	10
Q2605-04	V897	3	30	<2	N/A	11
Q2609-02	710-ABC	3	30	<2	N/A	12
Q2609-06	709-AB	3	30	<2	N/A	13
Q2614-06	HR-MCN-COMP-01	3	30	<2	N/A	14
Q2614-06DUP	HR-MCN-COMP-01DUP	3	30	<2	N/A	15
Q2614-06MS	HR-MCN-COMP-01MS	3	30	<2	MP86387	16
Q2614-06MSD	HR-MCN-COMP-01MSD	3	30	<2	MP86387	17