

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID : HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 06/26/2025 Time : 08:35 Temp : 93 °C

End Digest Date: 06/26/2025 Time : 10:35 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86204
CCV	30mL	MP86206
CRA	30mL	MP86208
Blank Spike	0.48mL	MP86197
Matrix Spike	0.48mL	MP86197

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	MP86198
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86199
2.5 ppb	S2.5	30mL	MP86200
5.0 ppb	S5.0	30mL	MP86201
7.5 ppb	S7.5	30mL	MP86202
10.0 ppb	S10.0	30mL	MP86203
ICV	ICV	30mL	MP86204
ICB	ICB	30mL	MP86205
CCV	CCV	30mL	MP86206
CCB	CCB	30mL	MP86207
CRI	CRI	30mL	MP86208
CHK STD	CHK STD	30mL	MP86209

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/26/25 @ 11:05	MB - Jmg. LKS	MB - Jmg. LKS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168571TB	PB168571TB	3	30	<2	N/A	3-1
PB168615BL	PBW615	30	30	<2	N/A	2
PB168615BS	LCS615	30	30	<2	MP86174	3
Q2386-02	SU-1-062025	3	30	<2	N/A	4
Q2388-04	TP-12	3	30	<2	N/A	5
Q2389-04	MH-J-I	3	30	<2	N/A	6
Q2391-01	AUD-1623	3	30	<2	N/A	7
Q2394-04	MH-K/L	3	30	<2	N/A	8
Q2399-04	TP-13	3	30	<2	N/A	9
Q2399-08	EP-13	3	30	<2	N/A	10
Q2405-04	MH-M/N	3	30	<2	N/A	11
Q2409-02	COP-SOIL-PILE	3	30	<2	N/A	12
Q2409-02DUP	COP-SOIL-PILEDUP	3	30	<2	N/A	13
Q2409-02MS	COP-SOIL-PILEMS	3	30	<2	MP86174	14
Q2409-02MSD	COP-SOIL-PILEMSD	3	30	<2	MP86174	15