

SOP ID : M7470A-Mercury-20

SDG No : N/A

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: 05/22/2025 Time : 13:30 Temp : 94 °C

End Digest Date: 05/22/2025 Time : 15:30 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85739
CCV	30mL	MP85741
CRA	30mL	MP85743
Blank Spike	0.48mL	MP85731
Matrix Spike	0.48mL	MP85731

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.4mL	MP85242
Hydroxylamine HCL (12%)	1.8mL	MP85243
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	MP85732
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85734
2.5 ppb	S2.5	30mL	MP85735
5.0 ppb	S5.0	30mL	MP85736
7.5 ppb	S7.5	30mL	MP85737
10.0 ppb	S10.0	30mL	MP85738
ICV	ICV	30mL	MP85739
ICB	ICB	30mL	MP85740
CCV	CCV	30mL	MP85741
CCB	CCB	30mL	MP85742
CRI	CRI	30mL	MP85743
CHK STD	CHK STD	30mL	MP85744

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/22/25 16:00	<i>MB Dig-LU</i>	<i>MB Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168092TB	PB168092TB	3	30	<2	N/A	3-1
PB168135BL	PBW135	30	30	<2	N/A	2
PB168135BS	LCS135	30	30	<2	MP85731	3
Q2078-03	WC-A4-04-C	3	30	<2	N/A	4
Q2078-07	WC-A4-05-C	3	30	<2	N/A	5
Q2078-11	WC-A1-06A-C	3	30	<2	N/A	6
Q2078-15	WC-A1-07A-C	3	30	<2	N/A	7
Q2078-19	WC-A4-06-C	3	30	<2	N/A	8
Q2079-03	WC-A2-01-C	3	30	<2	N/A	9
Q2079-07	WC-A2-02-C	3	30	<2	N/A	10
Q2079-11	WC-A2-03-C	3	30	<2	N/A	11
Q2084-05	OR-640-COMP-66	3	30	<2	N/A	12
Q2092-02	VNJ-202	3	30	<2	N/A	13
Q2093-02	SOIL-DRUM	3	30	<2	N/A	14
Q2095-04	WCS-TP1	3	30	<2	N/A	15
Q2095-08	WCS-TP2	3	30	<2	N/A	16
Q2095-08DUP	WCS-TP2DUP	3	30	<2	N/A	17
Q2095-08MS	WCS-TP2MS	3	30	<2	MP85731	18
Q2095-08MSD	WCS-TP2MSD	3	30	<2	MP85731	19