

SOP ID : M7470A-Mercury-19

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: 02/03/2025 Time : 09:25 Temp : 94 °C

End Digest Date: 02/03/2025 Time : 11:25 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *MB*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84326
CCV	30mL	MP84328
CRA	30mL	MP84330
Blank Spike	0.48mL	MP84319
Matrix Spike	0.48mL	MP84319

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83691
KMnO4 (5%)	4.5mL	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.0mL	MP83694
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84320
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84321
2.5 ppb	S2.5	30mL	MP84322
5.0 ppb	S5.0	30mL	MP84323
7.5 ppb	S7.5	30mL	MP84324
10.0 ppb	S10.0	30mL	MP84325
ICV	ICV	30mL	MP84326
ICB	ICB	30mL	MP84327
CCV	CCV	30mL	MP84328
CCB	CCB	30mL	MP84329
CRI	CRI	30mL	MP84330
CHK STD	CHK STD	30mL	MP84331

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/3/25 @ 11:00	<i>MB - MBG Lab</i>	<i>MB - MBG Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166356TB	PB166356TB	3	30	<2	N/A	3-1
PB166487BL	PBW487	30	30	<2	N/A	2
PB166487BS	LCS487	30	30	<2	MP84319	3
Q1215-04	JPP-29.1-012825	3	30	<2	N/A	4
Q1215-08	JPP-29.2-012825	3	30	<2	N/A	5
Q1216-04	JPP-18.1-012825	3	30	<2	N/A	6
Q1216-08	JPP-21.1-012825	3	30	<2	N/A	7
Q1216-12	JPP-21.2-012825	3	30	<2	N/A	8
Q1216-16	JPP-26.1-012825	3	30	<2	N/A	9
Q1216-20	JPP-26.2-012825	3	30	<2	N/A	10
Q1218-02	BELL-25-002	3	30	<2	N/A	11
Q1219-02	LAW-25-0015	3	30	<2	N/A	12
Q1221-02	CHESTNUT-CONCRETE	3	30	<2	N/A	13
Q1232-04	JPP-46.2-012925	3	30	<2	N/A	14
Q1232-08	JPP-46.1-012925	3	30	<2	N/A	15
Q1232-08DUP	JPP-46.1-012925DUP	3	30	<2	N/A	16
Q1232-08MS	JPP-46.1-012925MS	3	30	<2	MP84319	17
Q1232-08MSD	JPP-46.1-012925MSD	3	30	<2	MP84319	18
Q1232-12	JPP-42.1-012925	3	30	<2	N/A	19
Q1232-16	JPP-42.2-012925	3	30	<2	N/A	20
Q1232-20	JPP-51.1-012925	3	30	<2	N/A	21
Q1235-04	JPP-51.2-012925	3	30	<2	N/A	22
Q1235-08	JPP-16.1-012925	3	30	<2	N/A	23
Q1235-08DUP	JPP-16.1-012925DUP	3	30	<2	N/A	24
Q1235-08MS	JPP-16.1-012925MS	3	30	<2	N/A	25
Q1235-08MSD	JPP-16.1-012925MSD	3	30	<2	N/A	26