

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: 08/06/2025 **Time :** 12:30 **Temp :** 95 °C

End Digest Date: 08/06/2025 **Time :** 14:32 **Temp :** 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *SKJ*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86664
CCV	30mL	MP86666
CRA	30mL	MP86668
Blank Spike	0.48mL	MP86657
Matrix Spike	0.48mL	MP86657

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	MP86658
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86659
2.5 ppb	S2.5	30mL	MP86660
5.0 ppb	S5.0	30mL	MP86661
7.5 ppb	S7.5	30mL	MP86662
10.0 ppb	S10.0	30mL	MP86663
ICV	ICV	30mL	MP86664
ICB	ICB	30mL	MP86665
CCV	CCV	30mL	MP86666
CCB	CCB	30mL	MP86667
CRI	CRI	30mL	MP86668
CHK STD	CHK STD	30mL	MP86669

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/06/25 15:32	<i>SKJ met/dio</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169158BL	PBW158	30	30	<2	N/A	1-1
PB169158BS	LCS158	30	30	<2	MP86657	2
PB169158TB	LEB158	30	30	<2	N/A	3
Q2747-02	OU4-TS-GRILLO-OG2-073125	30	30	<2	N/A	4
Q2747-04	OU4-TS-GRILLO-OG3-073125	30	30	<2	N/A	5
Q2747-06	OU4-TS-GRILLO-OG4-073125	30	30	<2	N/A	6
Q2747-08	OU4-TS-GRILLO-TSCP01-073125	30	30	<2	N/A	7
Q2747-10	OU4-TS-GRILLO-TSCP02-073125	30	30	<2	N/A	8
Q2747-10MS	OU4-TS-GRILLO-TSCP02-073125MS	30	30	<2	MP86657	10
Q2747-10MSD	OU4-TS-GRILLO-TSCP02-073125MSD	30	30	<2	MP86657	11
Q2747-10DUP	OU4-TS-GRILLO-TSCP02-073125DUP	30	30	<2	N/A	9