

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: 09/22/2025 Time : 12:30 Temp : 95 °C

End Digest Date: 09/22/2025 Time : 14:32 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87292
CCV	30mL	MP87294
CRA	30mL	MP87296
Blank Spike	0.48mL	MP87285
Matrix Spike	0.48mL	MP87285

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	30MI	MP87286
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87287
2.5 ppb	S2.5	30MI	MP87288
5.0 ppb	S5.0	30MI	MP87289
7.5 ppb	S7.5	30MI	MP87290
10.0 ppb	S10.0	30MI	MP87291
ICV	ICV	30MI	MP87292
ICB	ICB	30MI	MP87293
CCV	CCV	30MI	MP87294
CCB	CCB	30MI	MP87295
CRI	CRI	30MI	MP87296
CHK STD	CHK STD	30MI	MP87297

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/22/25 15:05	MS - DIS - Lab	MS - metal - Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169754TB	PB169754TB	3	30	<2	N/A	3-1
PB169781BL	PBW781	30	30	<2	N/A	2
PB169781BS	LCS781	30	30	<2	MP87285	3
Q3133-02	VNJ-238	3	30	<2	N/A	4
Q3133-04	VNJ-222	3	30	<2	N/A	5
Q3133-06	361	3	30	<2	N/A	6
Q3133-08	VNJ-210	3	30	<2	N/A	7
Q3136-01	34922	3	30	<2	N/A	8
Q3136-02	34923	3	30	<2	N/A	9
Q3136-03	34924	3	30	<2	N/A	10
Q3136-04	34925	3	30	<2	N/A	11
Q3136-05	34926	3	30	<2	N/A	12
Q3138-08	MOO-25-0239-0241	3	30	<2	N/A	13
Q3150-01	MER RD CON ED	3	30	<2	N/A	14
Q3150-03	MID SITE GRID 5-7	3	30	<2	N/A	15
Q3153-04	OR-500-COMP-39	3	30	<2	N/A	16
Q3153-08	OR-500-COMP-40	3	30	<2	N/A	17
Q3157-02	20-DEAD-1	3	30	<2	N/A	18
Q3157-02MS	20-DEAD-1MS	3	30	<2	MP87285	20
Q3157-02MSD	20-DEAD-1MSD	3	30	<2	MP87285	21
Q3157-02DUP	20-DEAD-1DUP	3	30	<2	N/A	19