

SOP ID : M7470A-Mercury-20

SDG No : NA

Start Digest Date: 10/06/2025 Time : 14:20 Temp : 95 °C

Matrix : WATER

End Digest Date: 10/06/2025 Time : 16:20 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: HG-DIG#3

Filter paper ID : NA

Dig Technician Signature: *MB*

pH Strip ID : M6069

Supervisor Signature: *12*

Hood ID : #1

Temp : 1. 95°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87449
CCV	30mL	MP87451
CRA	30mL	MP87453
Blank Spike	0.48mL	MP87441
Matrix Spike	0.48mL	MP87441

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
KMnO4 (5%)	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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	MP87442
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87443
2.5 ppb	S2.5	30mL	MP87444
5.0 ppb	S5.0	30mL	MP87445
7.5 ppb	S7.5	30mL	MP87447
10.0 ppb	S10.0	30mL	MP87448
ICV	ICV	30mL	MP87449
ICB	ICB	30mL	MP87450
CCV	CCV	30mL	MP87451
CCB	CCB	30mL	MP87452
CRI	CRI	30mL	MP87453
CHK STD	CHK STD	30mL	MP87454

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/6/2025 17:10	<i>MB Dig. Lab</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
PB169971TB	PB169971TB	3	30	<2	N/A	3-1
PB169997BL	PBW997	30	30	<2	N/A	2
PB169997BS	LCS997	30	30	<2	MP87441	3
Q3262-03	MOO-25-0280	3	30	<2	N/A	4
Q3262-06	MOO-25-0281-82	3	30	<2	N/A	5
Q3262-09	279887	3	30	<2	N/A	6
Q3269-03	EG1-TP1	3	30	<2	N/A	7
Q3269-06	EG1-TP2	3	30	<2	N/A	8
Q3277-02	WC1	3	30	<2	N/A	9
Q3287-02	TSS-25-0001-0002	3	30	<2	N/A	10
Q3289-02	VNJ-240	3	30	<2	N/A	11
Q3289-04	VNJ-261	3	30	<2	N/A	12
Q3289-06	72-11966	3	30	<2	N/A	13
Q3289-06DUP	72-11966DUP	3	30	<2	N/A	14
Q3289-06MS	72-11966MS	3	30	<2	MP87441	15
Q3289-06MSD	72-11966MSD	3	30	<2	MP87441	16