

SOP ID : M245.1-Mercury-20

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: 07/31/2025 Time : 09:00 Temp : 94 °C

End Digest Date: 07/31/2025 Time : 11:00 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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86578
CCV	30mL	MP86580
CRA	30mL	MP86582
Blank Spike	0.48mL	MP86569
Matrix Spike	0.48mL	MP86569

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	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	MP86570
0.05 ppb	S0.05	30MI	MP86571
0.2 ppb	S0.2	30MI	MP86572
2.5 ppb	S2.5	30MI	MP86573
5.0 ppb	S5.0	30MI	MP86574
7.5 ppb	S7.5	30MI	MP86575
10.0 ppb	S10.0	30MI	MP86576
ICV	ICV	30MI	MP86577
ICB	ICB	30MI	MP86578
CCV	CCV	30MI	MP86579
CCB	CCB	30MI	MP86580
CRI	CRI	30MI	MP86581
CHK STD	CHK STD	30MI	MP86582

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/31/25 11:25	<i>MB - Mfg 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
PB169068BL	PBW068	30	30	<2	N/A	3-1
PB169068BS	LCS068	30	30	<2	MP86569	2
Q2552-05	WS0725-PT-HG-WS	30	30	<2	N/A	3
Q2725-02	COMP	30	30	<2	N/A	4
Q2725-02DUP	COMPDUP	30	30	<2	N/A	5
Q2725-02MS	COMPMS	30	30	<2	MP86569	6
Q2725-02MSD	COMPMSD	30	30	<2	MP86569	7