

SOP ID : M7470A-Mercury-19, MSFAM01.1-Mercury in Water-2

SDG No : E29T2/E29S5

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M4909

Hood ID : #1

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

Start Digest Date: 11/26/2024 Time : 09:50 Temp : 93 °C

End Digest Date: 11/26/2024 Time : 11:50 Temp : 94 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG#1

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83384
CCV	100mL	MP83386
Matrix Spike	0.40mL	MP83377
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	7.5mL	MP83207
KMnO4 (5%)	15.0mL	MP83208
K2S2O8 (5%)	8.0mL	MP83209
Hydroxylamine HCL (12%)	6.0mL	MP83210
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	100mL	MP83378
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83379
2.5 ppb	S2.5	100mL	MP83380
5.0 ppb	S5.0	100mL	MP83381
7.5 ppb	S7.5	100mL	MP83382
10.0 ppb	S10.0	100mL	MP83383
ICV	ICV	100mL	MP83384
ICB	ICB	100mL	MP83385
CCV	CCV	100mL	MP83386
CCB	CCB	100mL	MP83387
CRI	CRI	N/A	N/A
CHK STD	CHK STD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/24 @ 4:15	MSB - Dig. Lab	MSB Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4831-01	E29S4	100	100	<2	N/A	1-1
P4831-02	E29S4D	100	100	<2	N/A	2
P4831-03	E29S4S	100	100	<2	MP83377	3
P4831-04	E29T2	100	100	<2	N/A	4
P4831-05	E29T4	100	100	<2	N/A	5
P4831-06	E29W0	100	100	<2	N/A	6
P4831-07	E29W4	100	100	<2	N/A	7
P4831-08	E29W1	100	100	<2	N/A	8
P4831-09	E29W5	100	100	<2	N/A	9
P4831-10	E29R6	100	100	<2	N/A	10
P4831-11	E29S0	100	100	<2	N/A	11
P4831-12	E29S2	100	100	<2	N/A	12
P4831-13	E29S6	100	100	<2	N/A	13
P4831-14	E29W6	100	100	<2	N/A	14
P4831-15	E29W2	100	100	<2	N/A	15
P4832-01	E29S5	100	100	<2	N/A	16
P4832-02	E29S5D	100	100	<2	N/A	17
P4832-03	E29S5S	100	100	<2	MP83377	18
P4832-04	E29T3	100	100	<2	N/A	19
P4832-05	E29T5	100	100	<2	N/A	20
P4832-06	E29R7	100	100	<2	N/A	21
P4832-07	E29S1	100	100	<2	N/A	22
P4832-08	E29S3	100	100	<2	N/A	23
P4832-09	E29S7	100	100	<2	N/A	24
PB165275BL	PBW275	100	100	<2	N/A	25