

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

SDG No : MC0AZ0/ME2948

Start Digest Date: 02/06/2025 Time : 15:50 Temp : 95 °C

Matrix : WATER

End Digest Date: 02/06/2025 Time : 17:50 Temp : 96 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : N/A

Block thermometer ID: HG-DIG#1

Filter paper ID : NA

Dig Technician Signature:

pH Strip ID : M6069

Supervisor Signature:

Hood ID : #1

Temp : 1. 95°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84371
CCV	100mL	MP84373
Matrix Spike	0.40mL	MP84364
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	MP83691
KMnO4 (5%)	15.0mL	MP83692
K2S2O8 (5%)	8.0mL	MP83693
Hydroxylamine HCL (12%)	6.0mL	MP83694
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	MP84365
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84366
2.5 ppb	S2.5	100mL	MP84367
5.0 ppb	S5.0	100mL	MP84368
7.5 ppb	S7.5	100mL	MP84369
10.0 ppb	S10.0	100mL	MP84370
ICV	ICV	100mL	MP84371
ICB	ICB	100mL	MP84372
CCV	CCV	100mL	MP84373
CCB	CCB	100mL	MP84374
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
21/6/25 18:25	AB Dig. Lab	AB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166617BL	PBW617	100	100	<2	N/A	2-1
Q1151-13	MC0B02	100	100	<2	N/A	2
Q1186-01	ME2948	100	100	<2	N/A	3
Q1186-02	ME2949	100	100	<2	N/A	4
Q1186-03	ME2955	100	100	<2	N/A	5
Q1186-04	ME2956	100	100	<2	N/A	6
Q1186-05	ME2957	100	100	<2	N/A	7
Q1186-06	ME2960	100	100	<2	N/A	8
Q1186-07	ME2961	100	100	<2	N/A	9
Q1186-08	ME2962	100	100	<2	N/A	10
Q1186-09	ME2959	100	100	<2	N/A	11
Q1186-10	ME2959D	100	100	<2	N/A	12
Q1186-11	ME2959S	100	100	<2	MP84364	13
Q1186-12	ME2963	100	100	<2	N/A	14
Q1186-13	ME2967	100	100	<2	N/A	15
Q1186-14	ME2965	100	100	<2	N/A	16
Q1186-15	ME2966	100	100	<2	N/A	17
Q1186-16	ME2958	100	100	<2	N/A	18
Q1186-17	ME2968	100	100	<2	N/A	19
Q1186-18	ME2974	100	100	<2	N/A	20
Q1186-19	ME2977	100	100	<2	N/A	21
Q1186-20	ME2980	100	100	<2	N/A	22