

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

SDG No : NA

Start Digest Date: 10/09/2024 Time : 10:35 Temp : 94 °C

Matrix : WATER

End Digest Date: 10/09/2024 Time : 12:35 Temp : 95 °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: MB

pH Strip ID : M4909

Supervisor Signature: 12

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP82739
CCV	100mL	MP82741
Matrix Spike	0.40mL	MP82732
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	MP82651
KMnO4	15.0mL	MP82652
K2S2O8	8.0mL	MP82653
Hydroxylamine HCL	6.0mL	MP82654
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	MP82733
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP82734
2.5 ppb	S2.5	100mL	MP82735
5.0 ppb	S5.0	100mL	MP82736
7.5 ppb	S7.5	100mL	MP82737
10.0 ppb	S10.0	100mL	MP82738
ICV	ICV	100mL	MP82739
ICB	ICB	100mL	MP82740
CCV	CCV	100mL	MP82741
CCB	CCB	100mL	MP82742
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
10/9/24 @ 13:45	MB - Dig Lab	MB - Ref Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4227-01	PMW-1(20240925)	100	100	<2	N/A	1-1
P4227-02	PMW-2(20240925)	100	100	<2	N/A	2
P4227-03	PMW-9S(20240926)	100	100	<2	N/A	3
P4227-04	PMW-9D(20240926)	100	100	<2	N/A	4
P4227-05	PMW-8S(20240926)	100	100	<2	N/A	5
P4227-06	PMW-8D(20240926)	100	100	<2	N/A	6
P4227-07	DUP(20240926)	100	100	<2	N/A	7
P4227-08	MW-2(MCUA)(20240926)	100	100	<2	N/A	8
P4227-09	PMW-5(20240926)	100	100	<2	N/A	9
P4227-10	MW-1(MCUA)(20240926)	100	100	<2	N/A	10
P4227-11	PMW-3(20240927)	100	100	<2	N/A	11
P4227-12	PMW-4(20240927)	100	100	<2	N/A	12
P4227-13	PMW-6(20240927)	100	100	<2	N/A	13
P4227-14	PMW-7S(20240927)	100	100	<2	N/A	14
P4227-15	PMW-7D(20240927)	100	100	<2	N/A	15
P4227-16	P4227-15MS <i>MS 7 MB</i>	100	100	<2	N/A	16
P4227-17	P4227-15MS <i>MS 5 MB 10/24</i>	100	100	<2	MP82732	17
P4227-18	PMW-10(20240927)	100	100	<2	N/A	18
P4227-19	FB(20240925)	100	100	<2	N/A	19
P4227-20	FB(20240926)	100	100	<2	N/A	20
P4227-21	FB(20240927)	100	100	<2	N/A	21
P4227-22	EB(20240927)	100	100	<2	N/A	22
PB164008BL	PBW008	100	100	<2	N/A	23