

SOP ID : M7470A-Mercury-18

SDG No : NA

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#3 2. N/A

Temp : 1. 94°C 2. N/A

Start Digest Date: 01/09/2023 Time : 10:15 Temp : 94 °C

End Digest Date: 01/09/2023 Time : 12:15 Temp : 94 °C

Digestion tube ID: M5287

Block thermometer ID: HG-DIG#3

Dig Technician Signature: Supervisor Signature: 

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP73244
CCV	30mL	MP73246
CRA	30mL	MP73248
Blank Spike	0.48mL	MP73237
Matrix Spike	0.48mL	MP73237

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP73234
KMnO4	4.5mL	MP73235
K2S2O8	2.5mL	MP72663
Hydroxylamine HCL	2.0mL	MP73236
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	MP73238
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP73239
2.5 ppb	S2.5	30mL	MP73240
5.0 ppb	S5.0	30mL	MP73241
7.5 ppb	S7.5	30mL	MP73242
10.0 ppb	S10.0	30mL	MP73243
ICV	ICV	30mL	MP73244
ICB	ICB	30mL	MP73245
CCV	CCV	30mL	MP73246
CCB	CCB	30mL	MP73247
CRI	CRI	30mL	MP73248
CHK STD	CHK STD	30mL	MP73249

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/9/23 @ 13:05	MB - Dig. Lab	MB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
O1013-02	COMP	30	30	<2	N/A	3-32
O1013-02DUP	COMPDUP	30	30	<2	N/A	33
O1013-02MS	COMPMS	30	30	<2	MP73237	34
O1013-02MSD	COMPMSD	30	30	<2	MP73237	35
O1040-02	DSN001	30	30	<2	N/A	36
O1040-04	DSN002	30	30	<2	N/A	37
O1040-05	DSN003	30	30	<2	N/A	38
O1044-01	COMP-SAMPLE-TANK-10-34-35	30	30	<2	N/A	39
O1045-01	COMP-SAMPLE-TANK-11-12-31-32-33	30	30	<2	N/A	40
O1046-01	COMP-SAMPLE-API-3	30	30	<2	N/A	41
O1052-01	UST-DRUM	30	30	<2	N/A	42
O1061-12	TOTE-COMP	30	30	<2	N/A	43
O1066-01	OILY-WATER-1	30	30	<2	N/A	44
PB150130BL	PBW130	30	30	<2	N/A	45
PB150130BS	LCS130	30	30	<2	MP73237	46