

SOP ID : M7470A-Mercury-19

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

Start Digest Date: 11/04/2024 Time : 14:40 Temp : 94 °C

End Digest Date: 11/04/2024 Time : 16:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83023
CCV	30mL	MP83025
CRA	30mL	MP83027
Blank Spike	0.48mL	MP83015
Matrix Spike	0.48mL	MP83015

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP82651
KMnO4 (5%)	4.5mL	MP82652
K2S2O8 (5%)	2.5mL	MP82653
Hydroxylamine HCL (12%)	2.0mL	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	30mL	MP83017
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83018
2.5 ppb	S2.5	30mL	MP83019
5.0 ppb	S5.0	30mL	MP83020
7.5 ppb	S7.5	30mL	MP83021
10.0 ppb	S10.0	30mL	MP83022
ICV	ICV	30mL	MP83023
ICB	ICB	30mL	MP83024
CCV	CCV	30mL	MP83025
CCB	CCB	30mL	MP83026
CRI	CRI	30mL	MP83027
CHK STD	CHK STD	30mL	MP83028

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/04/24 @ 19:10	MB. Dig. Lab	MB. metals Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4652-01	RW5-SP100-50-20241030	30	30	<2	N/A	3-25
P4652-03	RW5-SP301-303-50-20241030	30	30	<2	N/A	26
P4652-04	RW5-SP100-90-20241030	30	30	<2	N/A	27
P4652-06	RW5-SP301-303-90-20241030	30	30	<2	N/A	28
P4661-03	102324-A	30	30	<2	N/A	29
P4661-03DUP	102324-ADUP	30	30	<2	N/A	30
P4661-03MS	102324-AMS	30	30	<2	MP83015	31
P4661-03MSD	102324-AMSD	30	30	<2	MP83015	32
P4662-04	102524-D	30	30	<2	N/A	33
P4673-01	OUTFALL-001	30	30	<2	N/A	34
P4673-02	OUTFALL-002	30	30	<2	N/A	35
P4673-03	OUTFALL-003	30	30	<2	N/A	36
P4673-04	OUTFALL-004	30	30	<2	N/A	37
P4673-05	OUTFALL-005	30	30	<2	N/A	38
P4673-06	OUTFALL-006	30	30	<2	N/A	39
P4673-07	OUTFALL-007	30	30	<2	N/A	40
P4674-01	OUTFALL-001	30	30	<2	N/A	41
P4684-03	MECHANIC-ST-OIL-WATER	30	30	<2	N/A	42
PB164687BL	PBW687	30	30	<2	N/A	43
PB164687BS	LCS687	30	30	<2	MP83015	44