

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 : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 03/07/2025 Time : 14:40 Temp : 95 °C

End Digest Date: 03/07/2025 Time : 16:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84799
CCV	30mL	MP84801
CRA	30mL	MP84803
Blank Spike	0.48mL	MP84792
Matrix Spike	0.48mL	MP84792

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP84563
KMnO4 (5%)	4.5mL	MP84564
K2S2O8 (5%)	2.5mL	MP84565
Hydroxylamine HCL (12%)	2.0mL	MP84566
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	MP84793
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84794
2.5 ppb	S2.5	30mL	MP84795
5.0 ppb	S5.0	30mL	MP84796
7.5 ppb	S7.5	30mL	MP84797
10.0 ppb	S10.0	30mL	MP84798
ICV	ICV	30mL	MP84799
ICB	ICB	30mL	MP84800
CCV	CCV	30mL	MP84801
CCB	CCB	30mL	MP84802
CRI	CRI	30mL	MP84803
CHK STD	CHK STD	30mL	MP84804

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/7/25 @ 17:10	NA - Dig, Lab	NA - MEXM Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167020TB	PB167020TB	3	30	<2	N/A	3-1
PB167033BL	PBW033	30	30	<2	N/A	2
PB167033BS	LCS033	30	30	<2	MP84792	3
Q1488-02	ENV-101-SB01	3	30	<2	N/A	4
Q1488-04	ENV-101-SB02	3	30	<2	N/A	5
Q1488-06	ENV-102-SB01	3	30	<2	N/A	6
Q1488-08	ENV-102-SB02	3	30	<2	N/A	7
Q1488-10	ENV-104-SB01	3	30	<2	N/A	8
Q1488-12	ENV-104-SB02	3	30	<2	N/A	9
Q1490-02	CLAY-SLUDGE-DRUMS	3	30	<2	N/A	10
Q1494-04	ASPHALT-SOIL	3	30	<2	N/A	11
Q1494-06	SOIL	3	30	<2	N/A	12
Q1494-08	SOIL-COMP	3	30	<2	N/A	13
Q1510-01	FMC-25-0001-0005	3	30	<2	N/A	14
Q1514-02	ENV-105-SB01	3	30	<2	N/A	15
Q1514-04	ENV-105-SB02	3	30	<2	N/A	16
Q1514-06	ENV-103-SB01	3	30	<2	N/A	17
Q1514-06DUP	ENV-103-SB01DUP	3	30	<2	N/A	18
Q1514-06MS	ENV-103-SB01MS	3	30	<2	MP84792	19
Q1514-06MSD	ENV-103-SB01MSD	3	30	<2	MP84792	20