

SOP ID : M7471B-Mercury-18

SDG No : NA

Matrix : SOIL

Pipette ID : HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

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

Start Digest Date: 06/24/2025 Time : 15:35 Temp : 95 °C

End Digest Date: 06/24/2025 Time : 16:06 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86182
CCV	30mL	MP86184
CRA	30mL	MP86186
Blank Spike	0.48mL	MP86174
Matrix Spike	N/A	MP86174

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86188
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP85895
PTFE Boiling Stones	-----	M5582
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	MP86175
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86177
2.5 ppb	S2.5	30mL	MP86178
5.0 ppb	S5.0	30mL	MP86179
7.5 ppb	S7.5	30mL	MP86180
10.0 ppb	S10.0	30mL	MP86181
ICV	ICV	30mL	MP86182
ICB	ICB	30mL	MP86183
CCV	CCV	30mL	MP86184
CCB	CCB	30mL	MP86185
CRI	CRI	30mL	MP86186
CHK STD	CHK STD	30mL	MP86187

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/24/25 16:40	<i>MB - 1119 LLS</i>	<i>MB - 1119 LLS</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168616BL	PBS616	0.51	35	NA	N/A	3-1
PB168616BS	LCS616	0.53	35	NA	MP86174	2
Q2392-01	S-1	0.54	35	NA	N/A	3
Q2393-01	PARK AVE -1	0.53	35	NA	N/A	4
Q2393-03	PARK AVE -2	0.58	35	NA	N/A	5
Q2393-05	PARK AVE -3	0.51	35	NA	N/A	6
Q2393-07	PARK AVE -4	0.57	35	NA	N/A	7
Q2393-09	PARK AVE -5	0.59	35	NA	N/A	8
Q2393-11	PARK AVE -6	0.53	35	NA	N/A	9
Q2394-01	MH-K/L	0.58	35	NA	N/A	10
Q2398-03	M00-25-0179	0.56	35	NA	N/A	11
Q2398-06	ARS20-0036	0.57	35	NA	N/A	12
Q2399-01	TP-13	0.55	35	NA	N/A	13
Q2399-05	EP-7	0.58	35	NA	N/A	14
Q2400-01	B-156-SB01	0.56	35	NA	N/A	15
Q2400-02	B-134-SB01	0.54	35	NA	N/A	16
Q2403-03	LAW-25-0093	0.55	35	NA	N/A	17
Q2403-07	ARS 20-006	0.56	35	NA	N/A	18
Q2403-07DUP	ARS 20-006DUP	0.56	35	NA	N/A	19
Q2403-07MS	ARS 20-006MS	0.57	35	NA	MP86174	20
Q2403-07MSD	ARS 20-006MSD	0.53	35	NA	MP86174	21
Q2405-01	MH-M/H	0.58	35	NA	N/A	22