

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: 06/20/2025 Time : 09:25 Temp : 94 °C

End Digest Date: 06/20/2025 Time : 09:55 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86026
CCV	30mL	MP86028
CRA	30mL	MP86030
Blank Spike	0.48mL	MP86019
Matrix Spike	0.48mL	MP86019

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86032
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	MP86020
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86021
2.5 ppb	S2.5	30mL	MP86022
5.0 ppb	S5.0	30mL	MP86023
7.5 ppb	S7.5	30mL	MP86024
10.0 ppb	S10.0	30mL	MP86025
ICV	ICV	30mL	MP86026
ICB	ICB	30mL	MP86027
CCV	CCV	30mL	MP86028
CCB	CCB	30mL	MP86026
CRI	CRI	30mL	MP86030
CHK STD	CHK STD	30mL	MP86031

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/20/2025	<i>MB - Prep Lab</i>	<i>MB - Prep Lab</i>
10:15	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168569BL	PBS569	0.53	35	NA	N/A	3-1
PB168569BS	LCS569	0.55	35	NA	MP86019	2
Q2362-01	TP-11	0.54	35	NA	N/A	3
Q2362-05	EP-6	0.52	35	NA	N/A	4
Q2364-01	GAV1A	0.55	35	NA	N/A	5
Q2364-02	GAV1B	0.53	35	NA	N/A	6
Q2364-03	GAV2A	0.54	35	NA	N/A	7
Q2364-04	GAV2B	0.51	35	NA	N/A	8
Q2367-01	EP-4	0.50	35	NA	N/A	9
Q2367-05	EP-5	0.53	35	NA	N/A	10
Q2367-05DUP	EP-5DUP	0.52	35	NA	N/A	11
Q2367-05MS	EP-5MS	0.57	35	NA	MP86019	12
Q2367-05MSD	EP-5MSD	0.54	35	NA	MP86019	13