

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: 04/28/2025 Time : 09:05 Temp : 94 °C

End Digest Date: 04/28/2025 Time : 09:35 Temp : 95 °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	MP85469
CCV	30mL	MP85471
CRA	30mL	MP85473
Blank Spike	0.48mL	MP85462
Matrix Spike	0.48mL	MP85462

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85475
KMnO4 (5%)	4.5mL	MP85241
Hydroxylamine HCL (12%)	2.0mL	MP85243
PTFE Boiling Stones	-----	M4583
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85463
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85464
2.5 ppb	S2.5	30mL	MP85465
5.0 ppb	S5.0	30mL	MP85466
7.5 ppb	S7.5	30mL	MP85467
10.0 ppb	S10.0	30mL	MP85468
ICV	ICV	30mL	MP85469
ICB	ICB	30mL	MP85470
CCV	CCV	30mL	MP85471
CCB	CCB	30mL	MP85472
CRI	CRI	30mL	MP85473
CHK STD	CHK STD	30mL	MP85474

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/28/25 @ 10:15	MB - Dig 1 Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167755BL	PBS755	0.52	35	NA	N/A	3-1
PB167755BS	LCS755	0.55	35	NA	MP85462	2
Q1883-01	OU4-PCS-TC-27-042325	0.59	35	NA	N/A	3
Q1883-03	OU4-PCS-TC-28-042325	0.51	35	NA	N/A	4
Q1883-05	OU4-PCS-TC-29-042325	0.55	35	NA	N/A	5
Q1883-07	OU4-PCS-TC-30-042325	0.52	35	NA	N/A	6
Q1883-09	OU4-PCS-TC-31-042325	0.50	35	NA	N/A	7
Q1883-11	OU4-PCS-TC-32-042325	0.59	35	NA	N/A	8
Q1883-13	OU4-PCS-18-042325	0.53	35	NA	N/A	9
Q1883-15	OU4-PCS-19-042325	0.56	35	NA	N/A	10
Q1883-15DUP	OU4-PCS-19-042325DUP	0.56	35	NA	N/A	11
Q1883-15MS	OU4-PCS-19-042325MS	0.58	35	NA	MP85462	12
Q1883-15MSD	OU4-PCS-19-042325MSD	0.58	35	NA	MP85462	13
Q1889-01	COMP-1	0.53	35	NA	N/A	14
Q1889-02	COMP-2	0.57	35	NA	N/A	15
Q1889-03	COMP-3	0.53	35	NA	N/A	16