

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: 05/02/2025 Time : 16:00 Temp : 95 °C

End Digest Date: 05/02/2025 Time : 16:30 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	MP85520
CCV	30mL	MP85522
CRA	30mL	MP85524
Blank Spike	0.48mL	MP85513
Matrix Spike	0.48mL	MP85513

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85526
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85514
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85155
2.5 ppb	S2.5	30mL	MP85516
5.0 ppb	S5.0	30mL	MP85517
7.5 ppb	S7.5	30mL	MP85518
10.0 ppb	S10.0	30mL	MP85519
ICV	ICV	30mL	MP85520
ICB	ICB	30mL	MP85521
CCV	CCV	30mL	MP85522
CCB	CCB	30mL	MP85523
CRI	CRI	30mL	MP85524
CHK STD	CHK STD	30mL	MP85525

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/2/25 @ 17:10	MB - MBG - Lab	MB - MBG - Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167841BL	PBS841	0.51	35	NA	N/A	3-1
PB167841BS	LCS841	0.53	35	NA	MP85513	2
Q1928-01	MH-Q	0.53	35	NA	N/A	3
Q1932-01	COMP-4	0.55	35	NA	N/A	4
Q1932-03	COMP-5	0.55	35	NA	N/A	5
Q1932-05	COMP-6	0.55	35	NA	N/A	6
Q1932-07	COMP-7	0.58	35	NA	N/A	7
Q1933-01	OK-01-050125	0.55	35	NA	N/A	8
Q1935-01	MH-NN	0.55	35	NA	N/A	9
Q1935-01DUP	MH-NNDUP	0.52	35	NA	N/A	10
Q1935-01MS	MH-NNMS	0.53	35	NA	MP85513	11
Q1935-01MSD	MH-NNMSD	0.53	35	NA	MP85513	12
Q1935-05	MH-MM	0.59	35	NA	N/A	13
Q1939-01	GB1	0.60	35	NA	N/A	14
Q1939-03	GB2	0.51	35	NA	N/A	15
Q1939-05	GB3	0.58	35	NA	N/A	16