

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: 05/23/2025 Time : 09:50 Temp : 94 °C

End Digest Date: 05/23/2025 Time : 10:20 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85755
CCV	30mL	MP85757
CRA	30mL	MP85759
Blank Spike	0.48mL	MP85748
Matrix Spike	0.48mL	MP85748

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85761
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	MP85749
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85750
2.5 ppb	S2.5	30mL	MP85751
5.0 ppb	S5.0	30mL	MP85752
7.5 ppb	S7.5	30mL	MP85753
10.0 ppb	S10.0	30mL	MP85754
ICV	ICV	30mL	MP85755
ICB	ICB	30mL	MP85756
CCV	CCV	30mL	MP85757
CCB	CCB	30mL	MP85758
CRI	CRI	30mL	MP85759
CHK STD	CHK STD	30mL	MP85760

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/23/25 @ 10:15	MS - MS - LMS	MS - MS - LMS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168146BL	PBS146	0.52	35	NA	N/A	3-22
PB168146BS	LCS146	0.54	35	NA	MP85748	23
Q2100-01	TP-16	0.60	35	NA	N/A	24
Q2100-02	TP-22	0.57	35	NA	N/A	25
Q2100-03	TP-21	0.52	35	NA	N/A	26
Q2100-04	TP-45	0.52	35	NA	N/A	27
Q2101-01	TP-1-MHE	0.51	35	NA	N/A	28
Q2102-01	LAW-25-0077	0.57	35	NA	N/A	29
Q2104-01	TR-06-052125	0.56	35	NA	N/A	30
Q2109-01	TP-02-MHF	0.59	35	NA	N/A	31
Q2109-01DUP	TP-02-MHFDUP	0.56	35	NA	N/A	32
Q2109-01MS	TP-02-MHFMS	0.54	35	NA	MP85748	33
Q2109-01MSD	TP-02-MHFMSD	0.54	35	NA	MP85748	34
Q2112-01	EO-03-05222025	0.55	35	NA	N/A	35
Q2113-01	HD-02-05222025	0.52	35	NA	N/A	36