

SOP ID : M7471B-Mercury-18

SDG No : N/A

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: 04/23/2025 Time : 15:15 Temp : 95 °C

End Digest Date: 04/23/2025 Time : 15:45 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	MP85417
CCV	30mL	MP85419
CRA	30mL	MP85421
Blank Spike	0.48mL	MP85410
Matrix Spike	0.48mL	MP85410

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85423
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	MP85411
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85412
2.5 ppb	S2.5	30mL	MP85413
5.0 ppb	S5.0	30mL	MP85414
7.5 ppb	S7.5	30mL	MP85415
10.0 ppb	S10.0	30mL	MP85416
ICV	ICV	30mL	MP85417
ICB	ICB	30mL	MP85418
CCV	CCV	30mL	MP85419
CCB	CCB	30mL	MP85420
CRI	CRI	30mL	MP85421
CHK STD	CHK STD	30mL	MP85422

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/23/25 16:30	MB - Dig. Lab	MB - Methan Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167718BL	PBS718	0.55	35	NA	N/A	3-1
PB167718BS	LCS718	0.53	35	NA	MP85410	2
Q1852-01DUP	ETGI-354DUP	0.58	35	NA	N/A	4
Q1852-01MS	ETGI-354MS	0.56	35	NA	N/A	5
Q1852-01MSD	ETGI-354MSD	0.56	35	NA	N/A	6
Q1852-01	ETGI-354	0.54	35	NA	N/A	3
Q1852-03	72-11977	0.54	35	NA	N/A	7
Q1852-05	ETGI-278	0.55	35	NA	N/A	8
Q1852-07	72-12013	0.56	35	NA	N/A	9
Q1853-01	EO-02-04222025	0.52	35	NA	MP85410	10
Q1854-01	NB-08-04222025	0.52	35	NA	MP85410	11
Q1855-03	2001-2002	0.56	35	NA	N/A	12
Q1858-01	COMP-1	0.56	35	NA	N/A	13
Q1858-02	COMP-2	0.54	35	NA	N/A	14
Q1858-03	COMP-3	0.52	35	NA	N/A	15
Q1859-01	COMP-1	0.50	35	NA	N/A	16
Q1859-02	COMP-2	0.57	35	NA	N/A	17
Q1859-03	COMP-3	0.54	35	NA	N/A	18