

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: 05/15/2025 Time : 08:55 Temp : 94 °C

End Digest Date: 05/15/2025 Time : 09:25 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: [Signature]

Supervisor Signature: [Signature]

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85672
CCV	30mL	MP85675
CRA	30mL	MP85677
Blank Spike	0.48mL	MP85665
Matrix Spike	0.48mL	MP85665

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85679
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	MP85666
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85667
2.5 ppb	S2.5	30mL	MP85668
5.0 ppb	S5.0	30mL	MP85669
7.5 ppb	S7.5	30mL	MP85670
10.0 ppb	S10.0	30mL	MP85671
ICV	ICV	30mL	MP85672
ICB	ICB	30mL	MP85673
CCV	CCV	30mL	MP85675
CCB	CCB	30mL	MP85676
CRI	CRI	30mL	MP85677
CHK STD	CHK STD	30mL	MP85678

Extraction Conformance/Non-Conformance Comments:

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

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168020BL	PBS020	0.57	35	NA	N/A	3-1
PB168020BS	LCS020	0.55	35	NA	MP85665	2
Q2019-01	MH-K	0.55	35	NA	N/A	3
Q2020-01	TP-A	0.53	35	NA	N/A	4
Q2022-01	336	0.56	35	NA	N/A	5
Q2022-02	COMP-1	0.50	35	NA	N/A	6
Q2022-04	COMP-2	0.52	35	NA	N/A	7
Q2023-01	HEATER-PAD	0.59	35	NA	N/A	8
Q2024-01	PL-02-051325	0.57	35	NA	N/A	9
Q2032-01	TP-11	0.53	35	NA	N/A	10
Q2032-02	TP-29	0.52	35	NA	N/A	11
Q2032-03	TP-29-99	0.52	35	NA	N/A	12
Q2032-04	TP-24	0.59	35	NA	N/A	13
Q2032-04DUP	TP-24DUP	0.56	35	NA	N/A	14
Q2032-05	Q2032-04MS	0.56	35	NA	MP85665	15
Q2032-06	Q2032-04MSD	0.56	35	NA	MP85665	16
Q2032-07	TP-37	0.50	35	NA	N/A	17
Q2032-08	TP-32	0.50	35	NA	N/A	18