

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 10/23/2025 Time : 10:22 Temp : 94 °C

End Digest Date: 10/23/2025 Time : 10:50 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	MP87709
CCV	30mL	MP87711
CRA	30mL	MP87713
Blank Spike	0.48mL	MP87702
Matrix Spike	0.48mL	MP87702

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87702
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0MI	MP87149
PTFE Boiling Stones	-----	M5582
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	MP87703
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87704
2.5 ppb	S2.5	30mL	MP87705
5.0 ppb	S5.0	30mL	MP87706
7.5 ppb	S7.5	30mL	MP87707
10.0 ppb	S10.0	30mL	MP87708
ICV	ICV	30mL	MP87709
ICB	ICB	30mL	MP87710
CCV	CCV	30mL	MP87711
CCB	CCB	30mL	MP87712
CRI	CRI	30mL	MP87713
CHK STD	CHK STD	30mL	MP87714

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/23/25	<i>[Signature]</i> Prep Lab	<i>[Signature]</i> Analysis Lab
11:15	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170230BL	PBS230	0.50	35	N/A	N/A	3-1
PB170230BS	LCS230	0.50	35	N/A	MP87702	2
Q3399-01	COMP-ROLLOFF	0.59	35	N/A	N/A	3
Q3412-01	TP-6	0.57	35	N/A	N/A	4
Q3416-01	NB-08-10212025	0.56	35	N/A	N/A	5
Q3419-01	PR-132-S16-015094-20251021	0.56	35	N/A	N/A	6
Q3419-01DUP	PR-132-S16-015094-20251021DUP	0.55	35	N/A	N/A	7
Q3419-02	Q3419-01MS	0.60	35	N/A	MP87702	8
Q3419-03	Q3419-01MSD	0.54	35	N/A	MP87702	9
Q3419-04	PR-132-S16-119133-20251021	0.53	35	N/A	N/A	10
Q3419-05	PR-132-S16-094119-20251021	0.57	35	N/A	N/A	11
Q3422-01	PR132-S15-000008-20251017	0.56	35	N/A	N/A	12
Q3424-01	PR132-DP3-20251021	0.57	35	N/A	N/A	13
Q3424-02	PR132-S11-010080-20251021	0.58	35	N/A	N/A	14
Q3424-03	PR132-S14-00094-20251021	0.56	35	N/A	N/A	15
Q3427-01	TP-8	0.50	35	N/A	N/A	16
Q3431-01	EO-02-10222025	0.56	35	N/A	N/A	17
Q3434-01	PR132-WC1-20251022	0.56	35	N/A	N/A	18
Q3439-01	TP-9	0.56	35	N/A	N/A	19
Q3439-05	TP-10	0.58	35	N/A	N/A	20