

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: 10/17/2025 Time : 08:10 Temp : 94 °C

End Digest Date: 10/17/2025 Time : 08:40 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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87624
CCV	30mL	MP87626
CRA	30mL	MP87628
Blank Spike	0.48mL	MP87617
Matrix Spike	0.48mL	MP87617

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP87630
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0ML	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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87618
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87619
2.5 ppb	S2.5	30mL	MP87620
5.0 ppb	S5.0	30mL	MP87621
7.5 ppb	S7.5	30mL	MP87622
10.0 ppb	S10.0	30mL	MP87623
ICV	ICV	30mL	MP87624
ICB	ICB	30mL	MP87625
CCV	CCV	30mL	MP87626
CCB	CCB	30mL	MP87627
CRI	CRI	30mL	MP87628
CHK STD	CHK STD	30mL	MP87629

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/17/25 9:25	[Signature]	[Signature]
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170143BL	PBS143	0.55	35	NA	N/A	3-1
PB170143BS	LCS143	0.53	35	NA	MP87617	2
Q3352-01DUP	TP-3DUP	0.55	35	NA	N/A	4
Q3352-01MS	TP-3MS	0.55	35	NA	MP87617	5
Q3352-01MSD	TP-3MSD	0.55	35	NA	MP87617	6
Q3352-01	TP-3	0.55	35	NA	N/A	3
Q3354-01	HT1403	0.51	35	NA	N/A	7
Q3355-01	EO-03-101525	0.56	35	NA	N/A	8
Q3363-01	PR132-SOL-085011-20251015	0.60	35	NA	N/A	9
Q3363-02	PR132-SOL-039085-20251015	0.60	35	NA	N/A	10
Q3363-03	PR132-SOL-028010-20251015	0.50	35	NA	N/A	11
Q3363-04	PR132-SOL-010013-20251015	0.60	35	NA	N/A	12
Q3363-05	COMP01-20251015	0.51	35	NA	N/A	13
Q3366-01	TR-06-101625	0.60	35	NA	N/A	14
Q3366-03	TR-1-101625	0.52	35	NA	N/A	15
Q3367-01	BU-03-101625	0.54	35	NA	N/A	16
Q3369-01	MH-22	0.59	35	NA	N/A	17
Q3369-05	MH-21	0.56	35	NA	N/A	18