

SOP ID : M7471B-Mercury-19

SDG No : N/A

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 07/18/2025 Time : 15:50 Temp : 94 °C

End Digest Date: 07/18/2025 Time : 16:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86414
CCV	30mL	MP86416
CRA	30mL	MP86418
Blank Spike	0.48mL	MP86407
Matrix Spike	0.48mL	MP86407

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86420
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP85895
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	MP86408
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86409
2.5 ppb	S2.5	30mL	MP86410
5.0 ppb	S5.0	30mL	MP86411
7.5 ppb	S7.5	30mL	MP86412
10.0 ppb	S10.0	30mL	MP86413
ICV	ICV	30mL	MP86414
ICB	ICB	30mL	MP86415
CCV	CCV	30mL	MP86416
CCB	CCB	30mL	MP86417
CRI	CRI	30mL	MP86418
CHK STD	CHK STD	30mL	MP86419

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/18/25 @ 17:10	<i>MB - Dig. Lab</i>	<i>MB - metal lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168931BL	PBS931	0.56	35	NA	N/A	3-1
PB168931BS	LCS931	0.52	35	NA	MP86407	2
Q2621-01DUP	TR-05-07162025DUP	0.53	35	NA	N/A	4
Q2621-01MS	TR-05-07162025MS	0.53	35	NA	MP86407	5
Q2621-01MSD	TR-05-07162025MSD	0.53	35	NA	MP86407	6
Q2621-01	TR-05-07162025	0.55	35	NA	N/A	3
Q2635-01	RT2286	0.60	35	NA	N/A	7
Q2638-01	OU4-TS-31-071725	0.52	35	NA	N/A	8
Q2638-03	OU4-TS-32-071725	0.57	35	NA	N/A	9
Q2638-05	OU4-TS-33-071725	0.56	35	NA	N/A	10
Q2638-07	OU4-TS-34-071725	0.54	35	NA	N/A	11
Q2638-09	OU4-TS-35-071725	0.50	35	NA	N/A	12
Q2638-11	OU4-TS-36-071725	0.59	35	NA	N/A	13
Q2638-13	OU4-TS-37-071725	0.50	35	NA	N/A	14
Q2651-01	MH 2-1	0.57	35	NA	N/A	15
Q2651-02	MH 6-5	0.58	35	NA	N/A	16
Q2651-03	MH 7-6	0.52	35	NA	N/A	17
Q2651-04	MH 8-7	0.60	35	NA	N/A	18
Q2651-05	MH 9-8	0.59	35	NA	N/A	19