

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 : NA

Hood ID : #1

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

Start Digest Date: 12/08/2025 Time : 14:05 Temp : 94 °C

End Digest Date: 12/08/2025 Time : 14:35 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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88239
CCV	30mL	MP88241
CRA	30mL	MP88243
Blank Spike	0.48mL	MP88231
Matrix Spike	0.48mL	MP88231

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP88245
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0MI	MP87636
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	MP88232
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88234
2.5 ppb	S2.5	30mL	MP88235
5.0 ppb	S5.0	30mL	MP88236
7.5 ppb	S7.5	30mL	MP88237
10.0 ppb	S10.0	30mL	MP88238
ICV	ICV	30mL	MP88239
ICB	ICB	30mL	MP88240
CCV	CCV	30mL	MP88241
CCB	CCB	30mL	MP88242
CRI	CRI	30mL	MP88243
CHK STD	CHK STD	30mL	MP88244

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/8/25 @ 15:10	<i>MB - MS 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
PB170867BL	PBS867	0.51	35	NA	N/A	3-1
PB170867BS	LCS867	0.53	35	NA	MPMP88231	2
Q3790-01	304 FURMAN SOIL	0.56	35	NA	N/A	3
Q3795-01	72-11966	0.58	35	NA	N/A	4
Q3795-05	RBR 200059	0.58	35	NA	N/A	5
Q3801-01	SOIL#1	0.57	35	NA	N/A	6
Q3801-06	SOIL#2	0.58	35	NA	N/A	7
Q3806-01	TR-01-12-5-2025	0.55	35	NA	N/A	8
Q3806-04	TR-05-12-5-2025	0.58	35	NA	N/A	9
Q3806-04DUP	TR-05-12-5-2025DUP	0.55	35	NA	N/A	10
Q3806-04MS	TR-05-12-5-2025MS	0.51	35	NA	MPMP88231	11
Q3806-04MSD	TR-05-12-5-2025MSD	0.56	35	NA	MPMP88231	12
Q3812-01	OR-02-120825	0.60	35	NA	N/A	13