

SOP ID : M7471B-Mercury-19

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: 09/30/2025 Time : 16:30 Temp : 96 °C

End Digest Date: 09/30/2025 Time : 17:00 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87394
CCV	30mL	MP87396
CRA	30mL	MP87398
Blank Spike	0.48mL	MP87387
Matrix Spike	0.48mL	MP87387

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP87400
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0ML	MP87073
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	MP87388
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87389
2.5 ppb	S2.5	30mL	MP87390
5.0 ppb	S5.0	30mL	MP87391
7.5 ppb	S7.5	30mL	MP87392
10.0 ppb	S10.0	30mL	MP87393
ICV	ICV	30mL	MP87394
ICB	ICB	30ML	MP87395
CCV	CCV	30mL	MP87396
CCB	CCB	30mL	MP87397
CRI	CRI	30mL	MP87398
CHK STD	CHK STD	30mL	MP87399

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/30/25 18:06	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169927BL	PBS927	0.57	35	NA	N/A	3-1
PB169927BS	LCS927	0.55	35	NA	MP87387	2
Q3253-01	ARS20-0009	0.58	35	NA	N/A	3
Q3255-01	CONCRETE-1-WC	0.51	35	NA	N/A	4
Q3256-01	SOIL-PILE-1-WC	0.53	35	NA	N/A	5
Q3256-05	SOIL-PILE-2-WC	0.53	35	NA	N/A	6
Q3257-01	ENV1-6FT	0.54	35	NA	N/A	7
Q3257-02	ENV2-6FT	0.52	35	NA	N/A	8
Q3257-02DUP	ENV2-6FTDUP	0.53	35	NA	N/A	9
Q3257-02MS	ENV2-6FTMS	0.56	35	NA	MP87387	10
Q3257-02MSD	ENV2-6FTMSD	0.55	35	NA	MP87387	11