

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: 10/13/2025 Time : 10:50 Temp : 95 °C

End Digest Date: 10/13/2025 Time : 11:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87536
CCV	30mL	MP87538
CRA	30mL	MP87540
Blank Spike	0.48mL	MP87528
Matrix Spike	0.48mL	MP87528

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP87542
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.4mL	MP87149
PTFE Boiling Stones	1.8mL	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	MP87529
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30ml	MP87530
2.5 ppb	S2.5	30ml	MP87531
5.0 ppb	S5.0	30ml	MP87533
7.5 ppb	S7.5	30ml	MP87534
10.0 ppb	S10.0	30ml	MP87535
ICV	ICV	30ml	MP87536
ICB	ICB	30ml	MP87537
CCV	CCV	30ml	MP87538
CCB	CCB	30ml	MP87539
CRI	CRI	30ml	MP87540
CHK STD	CHK STD	30ml	MP87541

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/13/2025 12:00	MB (Digestion Lab)	MB (Metal lab)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170072BL	PBS072	0.50	35	N/A	N/A	3-1
PB170072BS	LCS072	0.50	35	N/A	MP87528	2
Q3321-01	P001-DS-01	0.57	35	N/A	N/A	3
Q3322-01	OR-02-100925	0.56	35	N/A	N/A	4
Q3323-01	SED-01-0-2	0.54	35	N/A	N/A	5
Q3323-02	SED-02-0-2	0.57	35	N/A	N/A	6
Q3323-03	SED-03-0-2	0.52	35	N/A	N/A	7
Q3323-04	SED-04-0-2	0.57	35	N/A	N/A	8
Q3323-05	SED-05-0-2	0.56	35	N/A	N/A	9
Q3323-06	SED-06-0-2	0.53	35	N/A	N/A	10
Q3323-07	SED-07-0-2	0.57	35	N/A	N/A	11
Q3326-01	TP-1	0.56	35	N/A	N/A	12
Q3326-05	TP-2	0.52	35	N/A	N/A	13
Q3327-01	HADLEY-ROAD	0.56	35	N/A	N/A	14
Q3327-01MS	HADLEY-ROADMS	0.56	35	N/A	MP87528	16
Q3327-01MSD	HADLEY-ROADMSD	0.54	35	N/A	MP87528	17
Q3327-01DUP	HADLEY-ROADDUP	0.55	35	N/A	N/A	15
Q3332-01	100225-D	0.58	35	N/A	N/A	18