

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: 10/24/2025 Time : 11:05 Temp : 94 °C

End Digest Date: 10/24/2025 Time : 11:35 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mm*

Supervisor Signature: *ms*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87725
CCV	30mL	MP87726
CRA	30mL	MP87729
Blank Spike	0.48mL	MP87718
Matrix Spike	0.48mL	MP87718

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87731
KMnO ₄ (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0MI	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	MP87718
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87719
2.5 ppb	S2.5	30mL	MP87720
5.0 ppb	S5.0	30mL	MP87721
7.5 ppb	S7.5	30mL	MP87722
10.0 ppb	S10.0	30mL	MP87723
ICV	ICV	30mL	MP87724
ICB	ICB	30mL	MP87725
CCV	CCV	30mL	MP87726
CCB	CCB	30mL	MP87727
CRI	CRI	30mL	MP87728
CHK STD	CHK STD	30mL	MP87729

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/24/25 12:00	<i>SLA met dia</i>	<i>mm met dia</i>
12:00	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170254BL	PBS254	0.50	35	N/A	N/A	3-1
PB170254BS	LCS254	0.50	35	N/A	MP87718	2
Q3440-01	JB-2	0.52	35	N/A	N/A	3
Q3445-01	EO-01-102325	0.54	35	N/A	N/A	4
Q3445-01MS	EO-01-102325MS	0.56	35	N/A	MP87718	6
Q3445-01MSD	EO-01-102325MSD	0.54	35	N/A	MP87718	7
Q3445-01DUP	EO-01-102325DUP	0.53	35	N/A	N/A	5
Q3447-01	P001-TW1-251023-01	0.56	35	N/A	N/A	8
Q3447-03	P001-TW2-251023-01	0.58	35	N/A	N/A	9
Q3447-05	P001-TW3-251023-01	0.55	35	N/A	N/A	10
Q3447-07	P001-TW4-251023-01	0.54	35	N/A	N/A	11
Q3449-01	CF-620-COMP-41	0.50	35	N/A	N/A	12