

SOP ID : M7470A-Mercury-20

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: 09/03/2025 Time : 09:15 Temp : 95 °C

End Digest Date: 09/03/2025 Time : 09:45 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *S/S*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87021
CCV	30mL	MP87023
CRA	30mL	MP87026
Blank Spike	0.48mL	MP87013
Matrix Spike	0.48mL	MP87013

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87028
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.4mL	MP85894
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	30MI	MP87014
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87015
2.5 ppb	S2.5	30MI	MP87017
5.0 ppb	S5.0	30MI	MP87018
7.5 ppb	S7.5	30MI	MP87019
10.0 ppb	S10.0	30MI	MP87020
ICV	ICV	30MI	MP87021
ICB	ICB	30MI	MP87022
CCV	CCV	30MI	MP87023
CCB	CCB	30MI	MP87024
CRI	CRI	30MI	MP87025
CHK STD	CHK STD	30MI	MP87026

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/03/25 10:45	<i>S/S met dir</i>	<i>[Signature] Metals Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169525BL	PBS525	0.51	35	N/A	N/A	3-1
PB169525BS	LCS525	0.51	35	N/A	MP87013	2
Q2989-01	SOUTH-TP-5	0.56	35	N/A	N/A	3
Q2989-03	SOUTH-TP-6	0.58	35	N/A	N/A	4
Q2991-01	309	0.54	35	N/A	N/A	5
Q2994-01	PAULDING-WC1	0.53	35	N/A	N/A	6
Q2995-01	RT5427	0.55	35	N/A	N/A	7
Q2995-01MS	RT5427MS	0.56	35	N/A	MP87013	9
Q2995-01MSD	RT5427MSD	0.56	35	N/A	MP87013	10
Q2995-01DUP	RT5427DUP	0.59	35	N/A	N/A	8
Q2996-01	CONTAINMENT-A	0.58	35	N/A	N/A	11
Q2996-03	CONTAINMENT-B	0.55	35	N/A	N/A	12
Q2996-05	CONTAINMENT-C	0.53	35	N/A	N/A	13
Q2997-01	EO-01-082925	0.53	35	N/A	N/A	14
Q2998-01	AU-05-082925	0.57	35	N/A	N/A	15
Q3003-01	VNJ-231	0.50	35	N/A	N/A	16