

SOP ID : M7471B-Mercury-18

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: 05/09/2025 Time : 16:05 Temp : 95 °C

End Digest Date: 05/09/2025 Time : 16:35 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85632
CCV	30mL	MP85634
CRA	30mL	MP85636
Blank Spike	0.48mL	MP85625
Matrix Spike	0.48mL	MP85625

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85638
KMnO4 (5%)	4.5mL	MP85241
Hydroxylamine HCL (12%)	2.0mL	MP85243
PTFE Boiling Stones	-----	M4583
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	MP85626
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85627
2.5 ppb	S2.5	30mL	MP85628
5.0 ppb	S5.0	30mL	MP85629
7.5 ppb	S7.5	30mL	MP85630
10.0 ppb	S10.0	30mL	MP85631
ICV	ICV	30mL	MP85632
ICB	ICB	30mL	MP85633
CCV	CCV	30mL	MP85634
CCB	CCB	30mL	MP85635
CRI	CRI	30mL	MP85636
CHK STD	CHK STD	30mL	MP85637

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/9/25 @ 12:10	<i>MB - Dig, Lab</i>	<i>MB - Dig, Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167937BL	PBS937	0.55	35	NA	N/A	3-1
PB167937BS	LCS937	0.53	35	NA	MP85625	2
Q1982-01	TP-1	0.51	35	NA	N/A	3
Q1982-02	TP-2B	0.53	35	NA	N/A	4
Q1982-03	TP-3	0.54	35	NA	N/A	5
Q1982-04	TP-4	0.58	35	NA	N/A	6
Q1982-05	TP-5	0.58	35	NA	N/A	7
Q1982-06	TP-6	0.58	35	NA	N/A	8
Q1982-07	TP-7	0.55	35	NA	N/A	9
Q1982-08	TP-8	0.57	35	NA	N/A	10
Q1983-01	OR-636-COMP-01	0.56	35	NA	N/A	11
Q1983-01DUP	OR-636-COMP-01DUP	0.57	35	NA	N/A	12
Q1983-01MS	OR-636-COMP-01MS	0.55	35	NA	MP85625	13
Q1983-01MSD	OR-636-COMP-01MSD	0.58	35	NA	MP85625	14
Q1983-07	OR-636-COMP-02	0.55	35	NA	N/A	15
Q1983-13	OR-636-COMP-03	0.54	35	NA	N/A	16
Q1983-19	OR-636-COMP-04	0.53	35	NA	N/A	17
Q1983-25	OR-636-COMP-05	0.58	35	NA	N/A	18
Q1983-31	OR-636-COMP-06	0.52	35	NA	N/A	19
Q1983-37	OR-636-COMP-07	0.59	35	NA	N/A	20
Q1983-43	OR-636-COMP-08	0.57	35	NA	N/A	21
Q1983-49	OR-636-COMP-09	0.56	35	NA	N/A	22