

SOP ID : M7471B-Mercury-18

SDG No : N/A

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: 05/19/2025 Time : 13:50 Temp : 94 °C

End Digest Date: 05/19/2025 Time : 14:20 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85707
CCV	30mL	MP85709
CRA	30mL	MP85711
Blank Spike	0.48mL	MP85700
Matrix Spike	0.48mL	MP85700

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85713
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85701
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85702
2.5 ppb	S2.5	30mL	MP85703
5.0 ppb	S5.0	30mL	MP85704
7.5 ppb	S7.5	30mL	MP85705
10.0 ppb	S10.0	30mL	MP85706
ICV	ICV	30mL	MP85707
ICB	ICB	30mL	MP85708
CCV	CCV	30mL	MP85709
CCB	CCB	30mL	MP85710
CRI	CRI	30mL	MP85711
CHK STD	CHK STD	30mL	MP85712

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/19/25 @ 15:00	<i>ad - N/S, Lab</i>	<i>MB - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168090BL	PBS090	0.54	35	NA	N/A	3-16
PB168090BS	LCS090	0.54	35	NA	MP85700	17
Q2071-01	L1-WC-7	0.53	35	NA	N/A	18
Q2071-05	L1-WC-8	0.58	35	NA	N/A	19
Q2071-09	L1-WC-9	0.54	35	NA	N/A	20
Q2071-13	L2-WC-5	0.52	35	NA	N/A	21
Q2071-17	L2-WC-6	0.58	35	NA	N/A	22
Q2074-01	TP-12	0.56	35	NA	N/A	23
Q2074-02	TP-7	0.51	35	NA	N/A	24
Q2074-03	TP-15	0.57	35	NA	N/A	25
Q2074-04	TP-20	0.60	35	NA	N/A	26
Q2074-05	TP-38	0.51	35	NA	N/A	27
Q2074-06	TP-19	0.53	35	NA	N/A	28
Q2074-07	TP-40	0.60	35	NA	N/A	29
Q2074-08	TP-18	0.54	35	NA	N/A	30
Q2074-08DUP	TP-18DUP	0.56	35	NA	N/A	31
Q2074-08MS	TP-18MS	0.54	35	NA	MP85700	32
Q2074-08MSD	TP-18MSD	0.55	35	NA	MP85700	33
Q2080-01	PL-HRH-COMP-01	0.57	35	NA	N/A	34
Q2080-07	PL-HRH-COMP-02	0.54	35	NA	N/A	35