

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: 05/13/2025 Time : 08:35 Temp : 94 °C

End Digest Date: 05/13/2025 Time : 09:05 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85654
CCV	30mL	MP85656
CRA	30mL	MP85658
Blank Spike	0.48mL	MP85647
Matrix Spike	0.48mL	MP85647

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85660
KMnO ₄ (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	MP85648
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85649
2.5 ppb	S2.5	30mL	MP85650
5.0 ppb	S5.0	30mL	MP85651
7.5 ppb	S7.5	30mL	MP85652
10.0 ppb	S10.0	30mL	MP85653
ICV	ICV	30mL	MP85654
ICB	ICB	30mL	MP85655
CCV	CCV	30mL	MP85656
CCB	CCB	30mL	MP85657
CRI	CRI	30mL	MP85658
CHK STD	CHK STD	30mL	MP85659

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/13/25 @ 9:45	MB - M3 - L4	MB - M3 - L4
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB167983BL	PBS983	0.52	35	NA	N/A	3-18
PB167983BS	LCS983	0.59	35	NA	MP85647	19
Q2010-01	TP-10	0.55	35	NA	N/A	20
Q2010-02	TP-13	0.56	35	NA	N/A	21
Q2010-03	TP-14	0.55	35	NA	N/A	22
Q2010-04	TP-17	0.54	35	NA	N/A	23
Q2014-01	MOO-25-0134	0.53	35	NA	N/A	24
Q2014-03	MOO-25-0145	0.51	35	NA	N/A	25
Q2014-05	MOO-25-0148	0.53	35	NA	N/A	26
Q2017-01	MH-I	0.58	35	NA	N/A	27
Q2017-05	MH-J	0.57	35	NA	N/A	28
Q2017-05DUP	MH-JDUP	0.54	35	NA	N/A	29
Q2017-05MS	MH-JMS	0.55	35	NA	MP85647	30
Q2017-05MSD	MH-JMSD	0.59	35	NA	MP85647	31