

SOP ID : M7471B-Mercury-18

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: 07/07/2025 Time : 08:30 Temp : 94 °C

End Digest Date: 07/07/2025 Time : 09:05 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86294
CCV	30mL	MP86296
CRA	30mL	MP86298
Blank Spike	0.48mL	MP86287
Matrix Spike	0.48mL	MP86287

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86300
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86288
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86289
2.5 ppb	S2.5	30mL	MP86290
5.0 ppb	S5.0	30mL	MP86291
7.5 ppb	S7.5	30mL	MP86292
10.0 ppb	S10.0	30mL	MP86293
ICV	ICV	30mL	MP86294
ICB	ICB	30mL	MP86295
CCV	CCV	30mL	MP86296
CCB	CCB	30mL	MP86297
CRI	CRI	30mL	MP86298
CHK STD	CHK STD	30mL	MP86299

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/7/2025 9:45	<i>[Signature]</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168743BL	PBS743	0.55	35	NA	N/A	3-1
PB168743BS	LCS743	0.53	35	NA	MP86287	2
Q2491-01DUP	EO-1-070225DUP	0.55	35	NA	N/A	4
Q2491-01MS	EO-1-070225MS	0.54	35	NA	MP86287	5
Q2491-01MSD	EO-1-070225MSD	0.55	35	NA	MP86287	6
Q2491-01	EO-1-070225	0.58	35	NA	N/A	3
Q2493-01	WC-11	0.58	35	NA	N/A	7
Q2503-05	GCAP2A	0.56	35	NA	N/A	8
Q2507-01	SU-04-7.3-2025	0.55	35	NA	N/A	9
Q2513-01	HR-2-070325	0.50	35	NA	N/A	10
Q2513-03	HR-3-070325	0.52	35	NA	N/A	11
Q2515-01	WC-1	0.60	35	NA	N/A	12