

SOP ID : M7471B-Mercury-19

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. HOT BLOCK #3 2. N/A

Start Digest Date: 12/02/2025 Time : 13:35 Temp : 96 °C

End Digest Date: 12/02/2025 Time : 14:05 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *MB*

Supervisor Signature: *MB*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88185
CCV	30mL	MP88187
CRA	30mL	MP88189
Blank Spike	0.48mL	MP88177
Matrix Spike	0.48mL	MP88177

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP88191
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0MI	MP87635
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	30mL	MP88178
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88180
2.5 ppb	S2.5	30mL	MP88181
5.0 ppb	S5.0	30mL	MP88182
7.5 ppb	S7.5	30mL	MP88183
10.0 ppb	S10.0	30mL	MP88184
ICV	ICV	30mL	MP88185
ICB	ICB	30mL	MP88186
CCV	CCV	30mL	MP88187
CCB	CCB	30mL	MP88188
CRI	CRI	30mL	MP88189
CHK STD	CHK STD	30mL	MP88190

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/02/25 15:05	<i>MB Met 143</i>	<i>MB met 143</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170790BL	PBS790	0.50	35	N/A	N/A	3-1
PB170790BS	LCS790	0.50	35	N/A	MP88177	2
Q3742-01	SB-1125-23	0.51	35	N/A	N/A	3
Q3742-02	SB-1125-19	0.53	35	N/A	N/A	4
Q3742-03	SB-1125-8	0.55	35	N/A	N/A	5
Q3742-04	SB-1125-9	0.53	35	N/A	N/A	6
Q3742-05	SB-1125-21	0.51	35	N/A	N/A	7
Q3742-06	SB-1125-13	0.57	35	N/A	N/A	8
Q3742-07	SB-1125-18	0.55	35	N/A	N/A	9
Q3742-08	SB-1125-20	0.57	35	N/A	N/A	10
Q3742-09	SB-1125-22	0.55	35	N/A	N/A	11
Q3742-10	SB-1125-2	0.54	35	N/A	N/A	12
Q3742-16	SB-1125-1	0.50	35	N/A	N/A	13
Q3742-17	SB-1125-25	0.56	35	N/A	N/A	14
Q3742-18	SB-1125-24	0.60	35	N/A	N/A	15
Q3746-01	ROW	0.57	35	N/A	N/A	16
Q3748-01	AU-05-12-1-2025	0.57	35	N/A	N/A	17
Q3750-01	FENCE WC-1	0.53	35	N/A	N/A	18
Q3750-01MS	FENCE WC-1MS	0.58	35	N/A	MP88177	20
Q3750-01MSD	FENCE WC-1MSD	0.53	35	N/A	MP88177	21
Q3750-01DUP	FENCE WC-1DUP	0.54	35	N/A	N/A	19
Q3750-04	FENCE WC-2	0.60	35	N/A	N/A	22