

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 : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 12/05/2025 Time : 08:35 Temp : 94 °C

End Digest Date: 12/05/2025 Time : 09:05 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mb*

Supervisor Signature: *NB1*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88222
CCV	30mL	MP88224
CRA	30mL	MP88226
Blank Spike	0.48mL	MP88214
Matrix Spike	0.48mL	MP88214

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP88228
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0MI	MP87636
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	MP88215
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88217
2.5 ppb	S2.5	30mL	MP88218
5.0 ppb	S5.0	30mL	MP88219
7.5 ppb	S7.5	30mL	MP88220
10.0 ppb	S10.0	30mL	MP88221
ICV	ICV	30mL	MP88222
ICB	ICB	30mL	MP88223
CCV	CCV	30mL	MP88224
CCB	CCB	30mL	MP88225
CRI	CRI	30mL	MP88226
CHK STD	CHK STD	30mL	MP88227

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/05/25 10:05	<i>mb met dig</i>	<i>mb met dig</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170840BL	PBS840	0.52	35	NA	N/A	3-1
PB170840BS	LCS840	0.57	35	NA	MP88214	2
Q3741-01DUP	B50-SP3-111925DUP	0.56	35	NA	N/A	4
Q3741-01MS	B50-SP3-111925MS	0.57	35	NA	MP88214	5
Q3741-01MSD	B50-SP3-111925MSD	0.55	35	NA	MP88214	6
Q3741-01	B50-SP3-111925	0.59	35	NA	N/A	3
Q3741-02	B50-SP13-112025	0.55	35	NA	N/A	7
Q3741-03	B50-SP14-112025	0.57	35	NA	N/A	8
Q3741-04	B50-SP9-112425	0.59	35	NA	N/A	9
Q3741-05	B50-SP11-112525	0.57	35	NA	N/A	10
Q3741-06	B50-SP4-112525	0.53	35	NA	N/A	11
Q3779-01	OILY STONE DRUM	0.50	35	NA	N/A	12
Q3780-01	PLASTIC SHEETING	0.54	35	NA	N/A	13
Q3781-01	OK-1242025-1	0.53	35	NA	N/A	14