

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: 06/27/2025 Time : 13:20 Temp : 95 °C

End Digest Date: 06/27/2025 Time : 15:50 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MS

Supervisor Signature: 12

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86230
CCV	30mL	MP86232
CRA	30mL	MP86234
Blank Spike	0.48mL	MP86222
Matrix Spike	0.48mL	MP86222

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86235
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP85895
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	MP86223
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86225
2.5 ppb	S2.5	30mL	MP86226
5.0 ppb	S5.0	30mL	MP86227
7.5 ppb	S7.5	30mL	MP86228
10.0 ppb	S10.0	30mL	MP86229
ICV	ICV	30mL	MP86230
ICB	ICB	30mL	MP86231
CCV	CCV	30mL	MP86232
CCB	CCB	30mL	MP86233
CRI	CRI	30mL	MP86234
CHK STD	CHK STD	30mL	MP86235

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/27/2025 16:30	MS ~ MS. Lab	MS ~ MS. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168665BL	PBS665	0.50	35	NA	N/A	3-1
PB168665BS	LCS665	0.52	35	NA	MP86222	2
Q2429-01	TP-4	0.51	35	NA	N/A	3
Q2430-01	MH-E/F	0.52	35	NA	N/A	4
Q2436-01	TP-70	0.59	35	NA	N/A	5
Q2436-02	TP-69	0.56	35	NA	N/A	6
Q2436-03	TP-85	0.57	35	NA	N/A	7
Q2436-04	TP-86	0.53	35	NA	N/A	8
Q2436-05	TP-84	0.57	35	NA	N/A	9
Q2436-06	TP-83	0.52	35	NA	N/A	10
Q2436-07	TP-87	0.56	35	NA	N/A	11
Q2436-08	TP-100	0.56	35	NA	N/A	12
Q2436-09	TP-99	0.52	35	NA	N/A	13
Q2436-10	TP-82	0.55	35	NA	N/A	14
Q2442-01	500-3B	0.50	35	NA	N/A	15
Q2452-01	TP-5	0.54	35	NA	N/A	16
Q2452-05	EP-2	0.56	35	NA	N/A	17
Q2452-05DUP	EP-2DUP	0.54	35	NA	N/A	18
Q2452-05MS	EP-2MS	0.57	35	NA	MP86222	19
Q2452-05MSD	EP-2MSD	0.52	35	NA	MP86222	20