

SOP ID : M7471B-Mercury-18

SDG No : N/A

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 07/09/2025 Time : 14:40 Temp : 95 °C

End Digest Date: 07/09/2025 Time : 15:20 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86328
CCV	30mL	MP86330
CRA	30mL	MP86332
Blank Spike	0.48mL	MP86320
Matrix Spike	0.48mL	MP86320

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86334
KMnO4 (5%)	4.5mL	MP858
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	MP86321
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86322
2.5 ppb	S2.5	30mL	MP86323
5.0 ppb	S5.0	30mL	MP86324
7.5 ppb	S7.5	30mL	MP86325
10.0 ppb	S10.0	30mL	MP86326
ICV	ICV	30mL	MP86328
ICB	ICB	30mL	MP86329
CCV	CCV	30mL	MP86330
CCB	CCB	30mL	MP86331
CRI	CRI	30mL	MP86332
CHK STD	CHK STD	30mL	MP86333

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/9/2025 15:30	<i>MB - Dig Lab</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168776BL	PBS776	0.59	35	NA	N/A	3-1
PB168776BS	LCS776	0.57	35	NA	MP86320	2
Q2517-01DUP	TP-14DUP	0.53	35	NA	N/A	4
Q2517-01MS	TP-14MS	0.53	35	NA	MP86320	5
Q2517-01MSD	TP-14MSD	0.54	35	NA	MP86320	6
Q2517-01	TP-14	0.54	35	NA	N/A	3
Q2519-01	TP-15	0.54	35	NA	N/A	7
Q2527-01	AR520-0015	0.50	35	NA	N/A	8
Q2529-01	TP-91	0.52	35	NA	N/A	9
Q2529-02	TP-80	0.51	35	NA	N/A	10
Q2529-03	TP-79	0.50	35	NA	N/A	11
Q2529-04	TP-95	0.51	35	NA	N/A	12
Q2529-05	TP-98	0.55	35	NA	N/A	13
Q2529-06	TP-102	0.58	35	NA	N/A	14
Q2529-07	TP-101	0.52	35	NA	N/A	15
Q2529-08	TP-89	0.50	35	NA	N/A	16
Q2529-09	TP-33	0.60	35	NA	N/A	17
Q2529-10	TP-30	0.56	35	NA	N/A	18