

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

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

Start Digest Date: 11/12/2025 Time : 16:50 Temp : 94 °C

End Digest Date: 11/12/2025 Time : 17:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mm*

Supervisor Signature: *my*

Temp : 1. N/A 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87939
CCV	30mL	MP87941
CRA	30mL	MP87943
Blank Spike	0.48mL	MP87932
Matrix Spike	0.48mL	MP87932

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87945
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87933
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87934
2.5 ppb	S2.5	30mL	MP87935
5.0 ppb	S5.0	30mL	MP87936
7.5 ppb	S7.5	30mL	MP87937
10.0 ppb	S10.0	30mL	MP87938
ICV	ICV	30mL	MP87939
ICB	ICB	30mL	MP87940
CCV	CCV	30mL	MP87941
CCB	CCB	30mL	MP87942
CRI	CRI	30mL	MP87943
CHK STD	CHK STD	30mL	MP87944

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/12/25 16:20	<i>mm mer dia</i>	<i>mm mer dia</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170524BL	PBS524	0.55	35	NA	N/A	3-1
PB170524BS	LCS524	0.53	35	NA	MP87932	2
Q3614-01	COMP-1	0.57	35	NA	N/A	3
Q3614-02	COMP-2	0.58	35	NA	N/A	4
Q3614-03	COMP-3	0.56	35	NA	N/A	5
Q3614-03DUP	COMP-3DUP	0.58	35	NA	N/A	6
Q3614-03MS	COMP-3MS	0.57	35	NA	MP87932	7
Q3614-03MSD	COMP-3MSD	0.58	35	NA	MP87932	8
Q3615-01	EAST BATHHOUSE- CONCRETE	0.57	35	NA	N/A	9
Q3618-01	EME-TOP-SOIL	0.57	35	NA	N/A	10
Q3618-02	EME-GENERAL-FILL	0.58	35	NA	N/A	11
Q3621-02	VNJ-231	0.54	35	NA	N/A	12
Q3624-01	OK-02-11122025	0.54	35	NA	N/A	13