

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. HG HOT BLOCK#3 2. N/A

Start Digest Date: 08/08/2025 Time : 11:35 Temp : 95 °C

End Digest Date: 08/08/2025 Time : 11:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *SPS.*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86697
CCV	30mL	MP86699
CRA	30mL	MP86701
Blank Spike	0.48mL	MP86690
Matrix Spike	0.48mL	MP86690

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	2.5mL	MP86686
KMnO4 (5%)	4.5mL	M85893
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	MP86690
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86692
2.5 ppb	S2.5	30mL	MP86693
5.0 ppb	S5.0	30mL	MP86694
7.5 ppb	S7.5	30mL	MP86695
10.0 ppb	S10.0	30mL	MP86696
ICV	ICV	30mL	MP86697
ICB	ICB	30mL	MP86698
CCV	CCV	30mL	MP86699
CCB	CCB	30mL	MP86700
CRI	CRI	30mL	MP866701
CHK STD	CHK STD	30mL	MP866702

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/08/25 12:40	<i>SPS met dig</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169179BL	PBS179	0.50	35	N/A	N/A	1-1
PB169179BS	LCS179	0.50	35	N/A	MP86690	2
Q2779-01	TP-4	0.54	35	N/A	N/A	3
Q2779-05	TP-5	0.51	35	N/A	N/A	4
Q2788-01	OK-01-08062025	0.55	35	N/A	N/A	5
Q2793-01	VNJ-231	0.53	35	N/A	N/A	6
Q2795-01	COMP-1	0.58	35	N/A	N/A	7
Q2795-02	COMP-2	0.59	35	N/A	N/A	8
Q2795-03	COMP-3	0.56	35	N/A	N/A	9
Q2798-01	TP-6	0.53	35	N/A	N/A	10
Q2800-01	VNJ-222	0.56	35	N/A	N/A	11
Q2801-01	TR-04-080725	0.56	35	N/A	N/A	12
Q2807-01	COMP-4	0.57	35	N/A	N/A	13
Q2807-02	COMP-5	0.58	35	N/A	N/A	14
Q2807-03	COMP-6	0.53	35	N/A	N/A	15
Q2807-03MS	COMP-6MS	0.53	35	N/A	MP86690	17
Q2807-03MSD	COMP-6MSD	0.57	35	N/A	MP86690	18
Q2807-03DUP	COMP-6DUP	0.57	35	N/A	N/A	16