

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: 08/11/2025 Time : 16:30 Temp : 95 °C

End Digest Date: 08/11/2025 Time : 16:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: S/S

Supervisor Signature: S/S

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86713
CCV	30mL	MP86715
CRA	30mL	MP86717
Blank Spike	0.48mL	MP86706
Matrix Spike	0.48mL	MP86706

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	2.5mL	MP86719
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86707
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86708
2.5 ppb	S2.5	30mL	MP86709
5.0 ppb	S5.0	30mL	MP86710
7.5 ppb	S7.5	30mL	MP86711
10.0 ppb	S10.0	30mL	MP86712
ICV	ICV	30mL	MP86713
ICB	ICB	30mL	MP86714
CCV	CCV	30mL	MP86715
CCB	CCB	30mL	MP86716
CRI	CRI	30mL	MP86717
CHK STD	CHK STD	30mL	MP86718

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/11/25 16:50	S/S met dia	S/S (S/S) (S/S)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169204BL	PBS204	0.51	35	N/A	N/A	1-1
PB169204BS	LCS204	0.51	35	N/A	MP86706	2
Q2808-01	TP-7	0.53	35	N/A	N/A	3
Q2809-01	OR-03-08082025	0.55	35	N/A	N/A	4
Q2818-01	B-2-5-1	0.52	35	N/A	N/A	5
Q2818-02	B-3-5-2	0.53	35	N/A	N/A	6
Q2819-06	11M-S	0.55	35	N/A	N/A	7
Q2819-11	845B-W	0.56	35	N/A	N/A	8
Q2819-14	17M-W	0.52	35	N/A	N/A	9
Q2820-09	705R-S	0.54	35	N/A	N/A	10
Q2820-10	SOIL-DUP-2	0.51	35	N/A	N/A	11
Q2820-24	22M-S	0.51	35	N/A	N/A	12
Q2823-01	SU-04-081125	0.52	35	N/A	N/A	13
Q2826-01	WC1	0.51	35	N/A	N/A	14
Q2827-01	TP-8	0.59	35	N/A	N/A	15
Q2827-05	TP-9	0.57	35	N/A	N/A	16
Q2828-01	POWDER	0.56	35	N/A	N/A	17
Q2830-01	BIN0009-DRIVEWAY-TP-SOUTH-EAST	0.53	35	N/A	N/A	18
Q2830-03	BIN0009-DRIVEWAY-TP-WEST	0.56	35	N/A	N/A	19
Q2830-05	BIN0009-DRIVEWAY-TP-WESTSIDE	0.55	35	N/A	N/A	20
Q2830-07	BIN0009-DRIVEWAY-TP-EASTSIDE	0.58	35	N/A	N/A	21
Q2831-01	VNJ-238	0.54	35	N/A	N/A	22
Q2831-01MS	VNJ-238MS	0.57	35	N/A	MP86706	24
Q2831-01MSD	VNJ-238MSD	0.54	35	N/A	MP86706	25
Q2831-01DUP	VNJ-238DUP	0.50	35	N/A	N/A	23