

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: 11/17/2025 Time : 16:10 Temp : 94 °C

End Digest Date: 11/17/2025 Time : 16:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mm*

Supervisor Signature: *mm*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87988
CCV	30mL	MP87990
CRA	30mL	MP87992
Blank Spike	0.48mL	MP87981
Matrix Spike	0.48mL	MP87981

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87994
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	MP87982
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87983
2.5 ppb	S2.5	30mL	MP87984
5.0 ppb	S5.0	30mL	MP87985
7.5 ppb	S7.5	30ml	MP87986
10.0 ppb	S10.0	30mL	MP87987
ICV	ICV	30mL	MP87988
ICB	ICB	30mL	MP87989
CCV	CCV	30mL	MP87990
CCB	CCB	30mL	MP87991
CRI	CRI	30mL	MP87992
CHK STD	CHK STD	30mL	MP87993

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/17/25 16:40	<i>mm met 146</i>	<i>mm met 146</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170581BL	PBS581	0.50	35	NA	N/A	3-1
PB170581BS	LCS581	0.50	35	NA	MP87981	2
Q3645-01	HD-02-11142025	0.57	35	NA	N/A	3
Q3646-01	SU-03-11142025	0.58	35	NA	N/A	4
Q3647-01	VNJ-212	0.52	35	NA	N/A	5
Q3648-01	OR-02-111425	0.58	35	NA	N/A	6
Q3649-01	B5-0.0-0.5-20251114	0.56	35	NA	N/A	7
Q3649-03	DUPE-0.0-0.5-20251114	0.56	35	NA	N/A	8
Q3649-06	B4-0.0-0.5-20251114	0.57	35	NA	N/A	9
Q3649-06MS	B4-0.0-0.5-20251114MS	0.55	35	NA	MP87981	11
Q3649-06MSD	B4-0.0-0.5-20251114MSD	0.51	35	NA	MP87981	12
Q3649-06DUP	B4-0.0-0.5-20251114DUP	0.56	35	NA	N/A	10
Q3649-08	B3-0.0-0.5-20251114	0.53	35	NA	N/A	13
Q3652-01	TP-1	0.52	35	NA	N/A	14
Q3656-01	T2-GRAVEL	0.56	35	NA	N/A	15
Q3658-01	NB-07-111725	0.56	35	NA	N/A	16