

SOP ID : M7471B-Mercury-19

SDG No : NA

Start Digest Date: 10/31/2025 Time : 09:25 Temp : 93 °C

Matrix : SOLID

End Digest Date: 10/31/2025 Time : 09:55 Temp : 94 °C

Pipette ID: HG B

Digestion tube ID: M5595

Balance ID : M SC-3

Block thermometer ID: HG-DIG#3

Filter paper ID : NA

Dig Technician Signature: MB

pH Strip ID : NA

Supervisor Signature: 12

Hood ID : #1

Temp : 1. 93°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87807
CCV	30mL	MP87809
CRA	30mL	MP87811
Blank Spike	0.48mL	MP87800
Matrix Spike	0.48mL	MP87800

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP87813
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0ML	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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87801
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87802
2.5 ppb	S2.5	30mL	MP87803
5.0 ppb	S5.0	30mL	MP87804
7.5 ppb	S7.5	30mL	MP87805
10.0 ppb	S10.0	30mL	MP87806
ICV	ICV	30mL	MP87807
ICB	ICB	30mL	MP87808
CCV	CCV	30mL	MP87809
CCB	CCB	30mL	MP87810
CRI	CRI	30mL	MP87811
CHK STD	CHK STD	30mL	MP87812

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25 @ 10:55	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170349BL	PBS349	0.52	35	NA	N/A	3-1
PB170349BS	LCS349	0.50	35	NA	MP87800	2
Q3495-01DUP	SB-1025-1DUP	0.56	35	NA	N/A	4
Q3495-01MS	SB-1025-1MS	0.56	35	NA	MP87800	5
Q3495-01MSD	SB-1025-1MSD	0.57	35	NA	MP87800	6
Q3495-01	SB-1025-1	0.55	35	NA	N/A	3
Q3495-02	SB-1025-2	0.51	35	NA	N/A	7
Q3496-01	DRILL-CUTTINGS	0.52	35	NA	N/A	8
Q3497-01	OK-01-103025	0.56	35	NA	N/A	9
Q3501-01	461	0.59	35	NA	N/A	10
Q3502-04	PARTS-CLEANER	0.59	35	N/A	N/A	11