

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: 10/02/2025 Time : 15:10 Temp : 95 °C

End Digest Date: 10/02/2025 Time : 15:40 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87429
CCV	30mL	MP87431
CRA	30mL	MP87433
Blank Spike	0.48mL	MP87421
Matrix Spike	0.48mL	MP87421

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87436
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0MI	MP87149
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	MP87422
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82124
2.5 ppb	S2.5	30mL	MP87425
5.0 ppb	S5.0	30mL	MP87426
7.5 ppb	S7.5	30mL	MP87427
10.0 ppb	S10.0	30mL	MP87428
ICV	ICV	30mL	MP87429
ICB	ICB	30mL	MP87430
CCV	CCV	30mL	MP87431
CCB	CCB	30mL	MP87432
CRI	CRI	30mL	MP87433
CHK STD	CHK STD	30mL	MP87434

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/02/25/16:26	<i>MB - JRG. LUS</i>	<i>MB - JRG. LUS</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169964BL	PBS964	00.54	35	NA	N/A	3-1
PB169964BS	LCS964	0.57	35	NA	MP87421	2
Q2409-05DUP	COP-SOIL-PILEDUP	0.55	35	NA	N/A	4
Q2409-05MS	COP-SOIL-PILEMS	0.59	35	NA	MP87421	5
Q2409-05MSD	COP-SOIL-PILEMSD	0.55	35	NA	MP87421	6
Q2409-05	COP-SOIL-PILE	0.56	35	NA	N/A	3
Q3266-01	ENV-3-6FT	0.50	35	NA	N/A	7
Q3266-02	ENV-3-6FT	0.51	35	NA	N/A	8
Q3269-01	EG1-TP1	0.54	35	NA	N/A	9
Q3269-04	EG1-TP2	0.52	35	NA	N/A	10