

SOP ID : M7471B-Mercury-18

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: 11/21/2024 Time : 14:40 Temp : 95 °C

End Digest Date: 11/21/2024 Time : 15:10 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: [Signature]

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83336
CCV	30mL	MP83338
CRA	30mL	MP83340
Blank Spike	0.48mL	MP83329
Matrix Spike	N/A	MP83329

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83342
KMnO4 (5%)	4.5mL	MP83208
Hydroxylamine HCL (12%)	2.0mL	MP83210
PTFE Boiling Stones	-----	M4583
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	MP83330
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83331
2.5 ppb	S2.5	30mL	MP83332
5.0 ppb	S5.0	30mL	MP83333
7.5 ppb	S7.5	30mL	MP83334
10.0 ppb	S10.0	30mL	MP83335
ICV	ICV	30mL	MP83336
ICB	ICB	30mL	MP83337
CCV	CCV	30mL	MP83338
CCB	CCB	30mL	MP83339
CRI	CRI	30mL	MP83340
CHK STD	CHK STD	30mL	MP83341

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/21/24 @ 15:30	MB - 154. CUB	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4860-01	DUP-01	0.55	35	NA	N/A	3-1
P4860-01DUP	DUP-01DUP	0.57	35	NA	N/A	2
P4860-01MS	DUP-01MS	0.53	35	NA	MP83329	3
P4860-01MSD	DUP-01MSD	0.53	35	NA	MP83329	4
P4860-02	PH2-BOT-001	0.58	35	NA	N/A	5
P4860-03	PH2-BOT-002	0.52	35	NA	N/A	6
P4860-04	PH2-BOT-003	0.50	35	NA	N/A	7
P4860-05	PH2-BOT-004	0.54	35	NA	N/A	8
P4860-06	PH2-BOT-009	0.50	35	NA	N/A	9
P4860-07	PH2-BOT-008	0.55	35	NA	N/A	10
P4860-08	PH2-BOT-007	0.57	35	NA	N/A	11
P4860-09	PH2-BOT-006	0.52	35	NA	N/A	12
P4860-10	PH2-BOT-005	0.55	35	NA	N/A	13
PB165177BL	PBS177	0.52	35	NA	N/A	14
PB165177BS	LCS177	0.54	35	NA	MP83329	15