

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: 12/02/2024 Time : 09:25 Temp : 94 °C

End Digest Date: 12/02/2024 Time : 09:55 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83417
CCV	30mL	MP83419
CRA	30mL	MP83421
Blank Spike	0.48mL	MP83410
Matrix Spike	0.48mL	MP83410

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83423
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP83411
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83412
2.5 ppb	S2.5	30mL	MP83413
5.0 ppb	S5.0	30mL	MP83414
7.5 ppb	S7.5	30mL	MP83415
10.0 ppb	S10.0	30mL	MP83416
ICV	ICV	30mL	MP83417
ICB	ICB	30mL	MP83418
CCV	CCV	30mL	MP83419
CCB	CCB	30mL	MP83420
CRI	CRI	30mL	MP83421
CHK STD	CHK STD	30mL	MP83422

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/2/24 11:35	MB - Dig Lab	MB - Det Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5022-01	TAPIAL2-SB02D-13-112424-00-T1	0.57	35	NA	N/A	3-1
P5022-01DUP	TAPIAL2-SB02D-13-112424-00-T1DU	0.56	35	NA	N/A	2
P5022-01MS	TAPIAL2-SB02D-13-112424-00-T1MS	0.58	35	NA	MP83410	3
P5022-01MSD	TAPIAL2-SB02D-13-112424-00-T1MS	0.57	35	NA	MP83410	4
P5025-01	SOIL-WEST	0.52	35	NA	N/A	5
P5025-05	SOIL-EAST	0.51	35	NA	N/A	6
P5026-01	SOIL-1-HAM	0.53	35	NA	N/A	7
P5026-05	SOIL-1-HAM	0.59	35	NA	N/A	8
P5045-01	SU-04-11222024	0.53	35	NA	N/A	9
P5046-01	HD-01-11272024	0.51	35	NA	N/A	10
P5048-01	MH-746-WC	0.52	35	NA	N/A	11
PB165333BL	PBS333	0.54	35	NA	N/A	12
PB165333BS	LCS333	0.56	35	NA	MP83410	13