

SOP ID : M7471B-Mercury-18, MSFAM01.1-Mercury in Soil-2

SDG No : MX1007

Start Digest Date: 12/03/2024 Time : 10:15 Temp : 94 °C

Matrix : SOIL

End Digest Date: 12/03/2024 Time : 10:45 Temp : 94 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : M SC-3

Block thermometer ID: HG-DIG#1

Filter paper ID : NA

Dig Technician Signature:

pH Strip ID : NA

Supervisor Signature:

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83436
CCV	100mL	MP83438
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83442
KMnO4 (5%)	15.0mL	MP83208
Hydroxylamine HCL (12%)	6.0mL	MP83210
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	100mL	MP83430
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83431
2.5 ppb	S2.5	100mL	MP83432
5.0 ppb	S5.0	100mL	MP83433
7.5 ppb	S7.5	100mL	MP83434
10.0 ppb	S10.0	100mL	MP83435
ICV	ICV	100mL	MP83436
ICB	ICB	100mL	MP83437
CCV	CCV	100mL	MP83438
CCB	CCB	100mL	MP83439
CRI	CRI	N/A	N/A
CHK STD	CHK STD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/3/24 @ 11:05	MS Dig. Lab	MS Dig. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4917-01	MX1007	0.54	100	NA	N/A	1-1
PB165352BL	PBS352	0.50	100	NA	N/A	2