

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

SDG No : E29Y8

Start Digest Date: 11/27/2024 Time : 10:35 Temp : 95 °C

Matrix : SOIL

End Digest Date: 11/27/2024 Time : 11:05 Temp : 94 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : M SC-3

Block thermometer ID: HG-DIG#2

Filter paper ID : NA

Dig Technician Signature: *MB*

pH Strip ID : NA

Supervisor Signature: *RV*

Hood ID : #1

Temp : 1. 95°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83400
CCV	100mL	MP83402
Matrix Spike	1.0mL	MP83393
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83407
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	MP83394
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83395
2.5 ppb	S2.5	100mL	MP83396
5.0 ppb	S5.0	100mL	MP83397
7.5 ppb	S7.5	100mL	MP83398
10.0 ppb	S10.0	100mL	MP83399
ICV	ICV	100mL	MP83400
ICB	ICB	100mL	MP83401
CCV	CCV	100mL	MP83403
CCB	CCB	100mL	MP83404
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
11/27/24 @ 11:32	<i>MB - Dig Lab</i>	<i>MB on-site Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4902-01	E29Y8	0.54	100	NA	N/A	1-24
P4902-02	E2A12	0.59	100	NA	N/A	25
P4902-03	E2A12D	0.56	100	NA	N/A	26
P4902-04	E2A12S	0.59	100	NA	MP83393	27
PB165308BL	PBS308	0.50	100	NA	N/A	28