

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

SDG No : MBHCX4

Start Digest Date: 11/10/2024 Time : 08:10 Temp : 94 °C

Matrix : SOIL

End Digest Date: 11/10/2024 Time : 08:40 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	MP83182
CCV	100mL	MP83184
Matrix Spike	1.0mL	MP83175
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83188
KMnO4 (5%)	15.0mL	MP82652
Hydroxylamine HCL (12%)	6.0mL	MP82654
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	MP83176
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83177
2.5 ppb	S2.5	100mL	MP83178
5.0 ppb	S5.0	100mL	MP83179
7.5 ppb	S7.5	100mL	MP83180
10.0 ppb	S10.0	100mL	MP83181
ICV	ICV	100mL	MP83182
ICB	ICB	100mL	MP83183
CCV	CCV	100mL	MP83184
CCB	CCB	100mL	MP83185
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
11/10/24 @ 9:25	MB - Dig Lab	MB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4502-01	MBHCY1	0.50	100	NA	N/A	2-1
P4502-02	MBHCY2	0.52	100	NA	N/A	2
P4502-03	MBHCY3	0.57	100	NA	N/A	3
P4502-04	MBHCY4	0.51	100	NA	N/A	4
P4502-05	MBHCY8	0.59	100	NA	N/A	5
P4502-06	MBHCY9	0.59	100	NA	N/A	6
P4502-07	MBHCZ0	0.51	100	NA	N/A	7
P4502-08	MBHCZ1	0.50	100	NA	N/A	8
P4502-09	MBHCZ2	0.57	100	NA	N/A	9
P4502-10	MBHCZ3	0.56	100	NA	N/A	10
P4502-11	MBHCX4	0.57	100	NA	N/A	11
P4502-12	MBHCX7	0.54	100	NA	N/A	12
P4502-13	MBHCX8	0.58	100	NA	N/A	13
P4502-14	MBHCX9	0.59	100	NA	N/A	14
P4502-15	MBHDO0	0.59	100	NA	N/A	15
P4502-16	MBHDO1	0.56	100	NA	N/A	16
P4502-17	MBHDO2	0.59	100	NA	N/A	17
P4502-18	MBHDO3	0.53	100	NA	N/A	18
P4502-19	MBHDO4	0.51	100	NA	N/A	19
P4502-20	MBHZC9	0.54	100	NA	N/A	20
P4502-21	MBHZC9D	0.53	100	NA	N/A	21
P4502-22	MBHZC9S	0.53	100	NA	MP83175	22
PB164852BL	PBS852	0.50	100	NA	N/A	23