

SOP ID : M7471B-Mercury-18, MSFAM01.1-Mercury in Soil-2
SDG No : MBHCX5/MBH6H8 **Start Digest Date:** 11/08/2024 **Time :** 10:35 **Temp :** 94 °C
Matrix : SOIL **End Digest Date:** 11/08/2024 **Time :** 11:05 **Temp :** 93 °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:** MB
pH Strip ID : NA **Supervisor Signature:** 12
Hood ID : #1 **Temp :** 1. 94°C 2. N/A
Block ID: 1. HG HOT BLOCK#1 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83168
CCV	100mL	MP83170
Matrix Spike	1.0mL	MP83161
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83174
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	MP83162
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83163
2.5 ppb	S2.5	100mL	MP83164
5.0 ppb	S5.0	100mL	MP83165
7.5 ppb	S7.5	100mL	MP83166
10.0 ppb	S10.0	100mL	MP83167
ICV	ICV	100mL	MP83168
ICB	ICB	100mL	MP83169
CCV	CCV	100mL	MP83170
CCB	CCB	100mL	MP83171
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
11/8/24 @ 11:35	MB - MBH6H8	MB - MBH6H8
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4496-04	MBHDO5	0.53	100	NA	N/A	2-1
P4496-05	MBHDO6	0.50	100	NA	N/A	2
P4496-06	MBHZC7	0.53	100	NA	N/A	3
P4496-07	MBHZC8	0.54	100	NA	N/A	4
P4496-08	MBHZC8D	0.51	100	NA	N/A	5
P4496-09	MBHZC8S	0.56	100	NA	MP83161	6
P4624-01	MBH6M7	0.59	100	NA	N/A	7
P4624-02	MBH6M8	0.50	100	NA	N/A	8
P4624-03	MBH6M9	0.56	100	NA	N/A	9
P4624-04	MBH6N0	0.51	100	NA	N/A	10
P4624-05	MBH6N1	0.55	100	NA	N/A	11
P4624-06	MBH8M6	0.54	100	NA	N/A	12
P4624-07	MBH6N2	0.56	100	NA	N/A	13
P4624-08	MBH6N3	0.57	100	NA	N/A	14
P4624-09	MBH6N4	0.56	100	NA	N/A	15
P4624-10	MBH6N5	0.55	100	NA	N/A	16
P4624-11	MBH6N6	0.55	100	NA	N/A	17
P4624-12	MBH6N6D	0.53	100	NA	N/A	18
P4624-13	MBH6N6S	0.53	100	NA	MP83161	19
P4624-14	MBH6N7	0.54	100	NA	N/A	20
PB164799BL	PBS799	0.50	100	NA	N/A	21