

SOP ID : M7471B-Mercury-18, MSFAM01.1-Mercury in Soil-2
SDG No : MBHCS8 **Start Digest Date:** 11/07/2024 **Time :** 06:50 **Temp :** 93 °C
Matrix : SOIL **End Digest Date:** 11/07/2024 **Time :** 07:20 **Temp :** 93 °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:** 
pH Strip ID : NA **Supervisor Signature:** 
Hood ID : #1 **Temp :** 1. 93°C 2. N/A
Block ID: 1. HG HOT BLOCK#2 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83113
CCV	100mL	MP83115
Matrix Spike	1.0mL	MP83106
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83119
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	MP83107
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83108
2.5 ppb	S2.5	100mL	MP83109
5.0 ppb	S5.0	100mL	MP83110
7.5 ppb	S7.5	100mL	MP83111
10.0 ppb	S10.0	100mL	MP83112
ICV	ICV	100mL	MP83113
ICB	ICB	100mL	MP83114
CCV	CCV	100mL	MP83115
CCB	CCB	100mL	MP83116
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
11/7/24 @ 7:50	PS - DLS Lab	PS - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4501-01	MBHCS8	0.60	100	NA	N/A	2-1
P4501-02	MBHCS9	0.54	100	NA	N/A	2
P4501-03	MBHCT0	0.56	100	NA	N/A	3
P4501-04	MBHCT1	0.56	100	NA	N/A	4
P4501-05	MBHCT2	0.57	100	NA	N/A	5
P4501-06	MBHCT3	0.56	100	NA	N/A	6
P4501-07	MBHCT4	0.52	100	NA	N/A	7
P4501-08	MBHCT5	0.56	100	NA	N/A	8
P4501-09	MBHCT6	0.53	100	NA	N/A	9
P4501-10	MBHCT7	0.51	100	NA	N/A	10
P4501-11	MBHCT8	0.50	100	NA	N/A	11
P4501-12	MBHCT9	0.59	100	NA	N/A	12
P4501-13	MBHCW0	0.57	100	NA	N/A	13
P4501-14	MBHCW0D	0.52	100	NA	N/A	14
P4501-15	MBHCW0S	0.59	100	NA	MP83106	15
P4501-16	MBHCW1	0.51	100	NA	N/A	16
P4501-17	MBHCW2	0.60	100	NA	N/A	17
P4501-18	MBHCW3	0.60	100	NA	N/A	18
P4501-19	MBHCW4	0.52	100	NA	N/A	19
P4501-20	MBHCW5	0.55	100	NA	N/A	20
P4501-21	MBHCW6	0.60	100	NA	N/A	21
P4501-22	MBHCW7	0.58	100	NA	N/A	22
PB164743BL	PBS743	0.50	100	NA	N/A	23