

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

SDG No : MC0PI1/MCC0P0

Start Digest Date: 11/15/2024 **Time :** 11:30 **Temp :** 94 °C

Matrix : SOIL

End Digest Date: 11/15/2024 **Time :** 12:00 **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: *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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83271
CCV	100mL	MP83273
Matrix Spike	1.0mL	MP83264
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83277
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP83265
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83266
2.5 ppb	S2.5	100mL	MP83267
5.0 ppb	S5.0	100mL	MP83268
7.5 ppb	S7.5	100mL	MP83269
10.0 ppb	S10.0	100mL	MP83270
ICV	ICV	100mL	MP83271
ICB	ICB	100mL	MP83272
CCV	CCV	100mL	MP83273
CCB	CCB	100mL	MP83274
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
11/15/24 @ 12:40	MB - 1319 - LAB	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4584-03	MCC0P10	0.55	100	NA	N/A	3-1
P4584-04	MCC0Q4	0.56	100	NA	N/A	2
P4584-05	MCC0Q5	0.56	100	NA	N/A	3
P4584-06	MCC0Q6	0.54	100	NA	N/A	4
P4584-07	MCC0Q7	0.56	100	NA	N/A	5
P4584-08	MCC0Q8	0.59	100	NA	N/A	6
P4584-09	MCC0Q9	0.55	100	NA	N/A	7
P4584-10	MCC0R0	0.53	100	NA	N/A	8
P4584-11	MCC0R1	0.51	100	NA	N/A	9
P4584-12	MCC0R2	0.60	100	NA	N/A	10
P4584-13	MCC0R3	0.60	100	NA	N/A	11
P4584-14	MCC0R4	0.60	100	NA	N/A	12
P4584-15	MCC0R5	0.53	100	NA	N/A	13
P4584-16	MCC0R6	0.57	100	NA	N/A	14
P4584-17	MCC0R6D	0.53	100	NA	N/A	15
P4584-18	MCC0R6S	0.56	100	NA	MP83264	16
P4584-19	MCC0R8	0.55	100	NA	N/A	17
P4608-01	MCC0P0	0.56	100	NA	N/A	18
P4608-02	MCC0P0D	0.53	100	NA	N/A	19
P4608-03	MCC0P0S	0.55	100	NA	MP83264	20
PB165014BL	PBS014	0.50	100	NA	N/A	21