

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

SDG No : MC0VD4

Start Digest Date: 11/18/2024 Time : 15:40 Temp : 95 °C

Matrix : SOIL

End Digest Date: 11/18/2024 Time : 16:10 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. 95°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83287
CCV	100mL	MP83289
Matrix Spike	1.0mL	MP83280
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83293
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	MP83281
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83282
2.5 ppb	S2.5	100mL	MP83283
5.0 ppb	S5.0	100mL	MP83284
7.5 ppb	S7.5	100mL	MP83285
10.0 ppb	S10.0	100mL	MP83286
ICV	ICV	100mL	MP83287
ICB	ICB	100mL	MP83288
CCV	CCV	100mL	MP83289
CCB	CCB	100mL	MP83290
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
11/18/24 @ 17:10	MB - Dig. Lab	MB - Metals Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4650-01	MC0VD4	0.52	100	NA	N/A	1-1
P4650-02	MC0VD7	0.59	100	NA	N/A	2
P4650-03	MC0VD8	0.53	100	NA	N/A	3
P4650-04	MC0VD9	0.55	100	NA	N/A	4
P4650-05	MC0VE3	0.54	100	NA	N/A	5
P4650-06	MC0VE4	0.51	100	NA	N/A	6
P4650-07	MC0VE5	0.57	100	NA	N/A	7
P4650-08	MC0VE6	0.56	100	NA	N/A	8
P4650-09	MC0VF2	0.56	100	NA	N/A	9
P4650-10	MC0VF3	0.55	100	NA	N/A	10
P4650-11	MC0VF4	0.51	100	NA	N/A	11
P4650-12	MC0VF7	0.59	100	NA	N/A	12
P4650-13	MC0VF8	0.57	100	NA	N/A	13
P4650-14	MC0VF9	0.53	100	NA	N/A	14
P4650-15	MC0VG0	0.52	100	NA	N/A	15
P4650-16	MC0VG1	0.57	100	NA	N/A	16
P4650-17	MC0VG2	0.56	100	NA	N/A	17
P4650-18	MC0VG3	0.59	100	NA	N/A	18
P4650-19	MC0VG4	0.52	100	NA	N/A	19
P4650-20	MC0VH6	0.52	100	NA	N/A	20
P4650-21	MC0VH6D	0.54	100	NA	N/A	21
P4650-22	MC0VH6S	0.55	100	NA	MP83280	22
PB165119BL	PBS119	0.50	100	NA	N/A	23