

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

SDG No : ME2904

Start Digest Date: 12/31/2024 Time : 09:25 Temp : 94 °C

Matrix : SOIL

End Digest Date: 12/31/2024 Time : 09:55 Temp : 95 °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: MB

pH Strip ID : NA

Supervisor Signature: 12

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83826
CCV	100mL	MP83828
Matrix Spike	1.0mL	MP83819
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83832
KMnO4 (5%)	15.0mL	MP83692
Hydroxylamine HCL (12%)	6.0mL	MP83694
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	MP83820
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83821
2.5 ppb	S2.5	100mL	MP83822
5.0 ppb	S5.0	100mL	MP83823
7.5 ppb	S7.5	100mL	MP83824
10.0 ppb	S10.0	100mL	MP83825
ICV	ICV	100mL	MP83826
ICB	ICB	100mL	MP83827
CCV	CCV	100mL	MP83828
CCB	CCB	100mL	MP83829
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
12/31/24 @ 11:25	MB - Dig Lab	MB - MCH Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5335-01	ME2904	0.52	100	NA	N/A	2-1
P5335-02	ME2905	0.52	100	NA	N/A	2
P5335-03	ME2906	0.56	100	NA	N/A	3
P5335-04	ME2907	0.52	100	NA	N/A	4
P5335-05	ME2908	0.55	100	NA	N/A	5
P5335-06	ME2909	0.52	100	NA	N/A	6
P5335-07	ME2910	0.55	100	NA	N/A	7
P5335-08	ME2911	0.50	100	NA	N/A	8
P5335-09	ME2912	0.56	100	NA	N/A	9
P5335-10	ME2913	0.51	100	NA	N/A	10
P5335-11	ME2914	0.58	100	NA	N/A	11
P5335-12	ME2915	0.50	100	NA	N/A	12
P5335-13	ME2916	0.53	100	NA	N/A	13
P5335-14	ME2917	0.54	100	NA	N/A	14
P5335-15	ME2918	0.59	100	NA	N/A	15
P5335-16	ME2919	0.55	100	NA	N/A	16
P5335-17	ME2920	0.56	100	NA	N/A	17
P5335-18	ME2921	0.52	100	NA	N/A	18
P5335-19	ME2923	0.54	100	NA	N/A	19
P5335-20	ME2923D	0.51	100	NA	N/A	20
P5335-21	ME2923S	0.54	100	NA	MP83719	21
PB165933BL	PBS933	0.50	100	NA	N/A	22