

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

SDG No : MH2D26

Start Digest Date: 01/08/2025 Time : 15:10 Temp : 94 °C

Matrix : SOIL

End Digest Date: 01/09/2025 Time : 15:40 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:

pH Strip ID : NA

Supervisor Signature:

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	MP83957
CCV	100mL	MP83959
Matrix Spike	1.0mL	MP83950
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83963
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	MP83951
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83952
2.5 ppb	S2.5	100mL	MP83953
5.0 ppb	S5.0	100mL	MP83954
7.5 ppb	S7.5	100mL	MP83955
10.0 ppb	S10.0	100mL	MP83956
ICV	ICV	100mL	MP83957
ICB	ICB	100mL	MP83958
CCV	CCV	100mL	MP83959
CCB	CCB	100mL	MP83960
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
11/8/25 @ 1630	MB ~ 175 - Lab	MB ~ 175 - Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5388-01	MH2D26	0.51	100	NA	N/A	2-1
P5388-02	MH2D29	0.54	100	NA	N/A	2
P5388-03	MH2D32	0.51	100	NA	N/A	3
P5388-04	MH2D35	0.53	100	NA	N/A	4
P5388-05	MH2D38	0.50	100	NA	N/A	5
P5388-06	MH2D41	0.56	100	NA	N/A	6
P5388-07	MH2D44	0.56	100	NA	N/A	7
P5388-08	MH2D47	0.56	100	NA	N/A	8
P5388-09	MH2D50	0.56	100	NA	N/A	9
P5388-10	MH2D53	0.59	100	NA	N/A	10
P5388-11	MH2D56	0.58	100	NA	N/A	11
P5388-12	MH2D59	0.50	100	NA	N/A	12
P5388-13	MH2D62	0.58	100	NA	N/A	13
P5388-14	MH2D65	0.57	100	NA	N/A	14
P5388-15	MH2D68	0.53	100	NA	N/A	15
P5388-16	MH2D71	0.56	100	NA	N/A	16
P5388-17	MH2D74	0.55	100	NA	N/A	17
P5388-18	MH2D74D	0.52	100	NA	N/A	18
P5388-19	MH2D74S	0.53	100	NA	MP83950	19
PB165987BL	PBS987	0.50	100	NA	N/A	20