

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

SDG No : ME2946/A6313

Start Digest Date: 02/03/2025 Time : 11:50 Temp : 94 °C

Matrix : SOIL

End Digest Date: 02/03/2025 Time : 12:20 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	MP84326
CCV	100mL	MP84328
Matrix Spike	1.0mL	MP84319
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP84332
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP84320
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84321
2.5 ppb	S2.5	100mL	MP84322
5.0 ppb	S5.0	100mL	MP84323
7.5 ppb	S7.5	100mL	MP84324
10.0 ppb	S10.0	100mL	MP84325
ICV	ICV	100mL	MP84326
ICB	ICB	100mL	MP84327
CCV	CCV	100mL	MP84328
CCB	CCB	100mL	MP84329
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
2/3/25 @ 12:40	<i>MB - M7471B</i>	<i>MB - M7471B Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB166499BL	PBS499	0.50	100	NA	N/A	2-1
Q1163-01	ME2946	0.51	100	NA	N/A	2
Q1163-02	ME2947	0.56	100	NA	N/A	3
Q1163-03	ME2947D	0.57	100	NA	N/A	4
Q1163-04	ME2947S	0.57	100	NA	MP84319	5
Q1246-01	A6313	0.54	100	NA	N/A	6
Q1246-02	A6314	0.52	100	NA	N/A	7
Q1246-03	A6325	1.60	100	NA	N/A	8
Q1246-04	A6326	0.57	100	NA	N/A	9
Q1246-05	A6331	3.30	100	NA	N/A	10
Q1246-06	A6332	0.57	100	NA	N/A	11
Q1246-07	A6333	2.75	100	NA	N/A	12
Q1246-08	A6334	2.55	100	NA	N/A	13
Q1246-09	A6342	0.53	100	NA	N/A	14
Q1246-10	A6342D	0.54	100	NA	N/A	15
Q1246-11	A6342S	0.59	100	NA	MP84319	16
Q1246-12	A6343	0.54	100	NA	N/A	17
Q1246-13	A6344	0.60	100	NA	N/A	18
Q1246-14	A6345	0.60	100	NA	N/A	19
Q1246-15	A6346	0.59	100	NA	N/A	20
Q1246-16	A6347	0.58	100	NA	N/A	21