

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

SDG No : MJNBZ5/ME2922

Start Digest Date: 01/06/2025 Time : 16:40 Temp : 94 °C

Matrix : SOIL

End Digest Date: 01/06/2025 Time : 17:10 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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83879
CCV	100mL	MP83881
Matrix Spike	1.0mL	MP83872
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83885
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	MP83873
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83874
2.5 ppb	S2.5	100mL	MP83875
5.0 ppb	S5.0	100mL	MP83876
7.5 ppb	S7.5	100mL	MP83877
10.0 ppb	S10.0	100mL	MP83878
ICV	ICV	100mL	MP83879
ICB	ICB	100mL	MP83880
CCV	CCV	100mL	MP83881
CCB	CCB	100mL	MP83882
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
1/6/24 @ 17:40	MB - Mercury Lab	MB - Mercury Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5347-05	MJNBZ5	0.56	100	NA	N/A	2-1
P5347-06	MJNBZ5D	0.53	100	NA	N/A	2
P5347-07	MJNBZ5S	0.52	100	NA	MP83872	3
P5352-01	ME2922	0.55	100	NA	N/A	4
P5352-02	ME2924	0.56	100	NA	N/A	5
P5352-03	ME2925	0.59	100	NA	N/A	6
P5352-04	ME2926	0.55	100	NA	N/A	7
P5352-05	ME2926D	0.58	100	NA	N/A	8
P5352-06	ME2926S	0.55	100	NA	MP83872	9
PB165969BL	PBS969	0.50	100	NA	N/A	10