

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

SDG No : MC0AZ0/YE8C9

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

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

Start Digest Date: 02/10/2025 Time : 11:25 Temp : 95 °C

End Digest Date: 02/10/2025 Time : 11:55 Temp : 94 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG#2

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84431
CCV	100mL	MP84433
Matrix Spike	1.0mL	MP84424
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP84437
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	MP844265
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84426
2.5 ppb	S2.5	100mL	MP84427
5.0 ppb	S5.0	100mL	MP84428
7.5 ppb	S7.5	100mL	MP84429
10.0 ppb	S10.0	100mL	MP84430
ICV	ICV	100mL	MP84431
ICB	ICB	100mL	MP84432
CCV	CCV	100mL	MP84433
CCB	CCB	100mL	MP84434
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
2/10/25 @ 12:15	MS - MS - Lab	MS - MS - Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB166633BL	PBS633	0.50	100	NA	N/A	2-1
Q1151-01	MC0AZ0	0.51	100	NA	N/A	2
Q1151-02	MC0AZ1	0.50	100	NA	N/A	3
Q1151-03	MC0AZ2	0.59	100	NA	N/A	4
Q1151-04	MC0AZ3	0.54	100	NA	N/A	5
Q1151-05	MC0AZ4	0.59	100	NA	N/A	6
Q1151-06	MC0AZ5	0.58	100	NA	N/A	7
Q1151-07	MC0AZ6	0.56	100	NA	N/A	8
Q1151-08	MC0AZ7	0.52	100	NA	N/A	9
Q1151-09	MC0AZ7D	0.50	100	NA	N/A	10
Q1151-10	MC0AZ7S	0.55	100	NA	MP84424	11
Q1151-11	MC0B00	0.51	100	NA	N/A	12
Q1151-12	MC0B01	0.50	100	NA	N/A	13
Q1159-01	YE8C9	0.50	100	NA	N/A	14
Q1159-02	YE8C9D	0.53	100	NA	N/A	15
Q1159-03	YE8C9S	0.53	100	NA	MP84424	16
Q1159-04	YE8D1	0.53	100	NA	N/A	17
Q1159-05	YE8D3	0.51	100	NA	N/A	18
Q1159-06	YE8E2	0.51	100	NA	N/A	19