

SOP ID : M7471B-Mercury-18, MSFAM01.1-Mercury in Soil-2
SDG No : A6301
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#1 2. N/A

Start Digest Date: 01/31/2025 **Time :** 11:50 **Temp :** 95 °C
End Digest Date: 01/31/2025 **Time :** 12:20 **Temp :** 94 °C
Digestion tube ID: M6054
Block thermometer ID: HG-DIG#1
Dig Technician Signature: 
Supervisor Signature: 
Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84305
CCV	100mL	MP84307
Matrix Spike	1.0mL	MP84298
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP84312
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	MP84299
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84300
2.5 ppb	S2.5	100mL	MP84301
5.0 ppb	S5.0	100mL	MP84302
7.5 ppb	S7.5	100mL	MP84303
10.0 ppb	S10.0	100mL	MP84304
ICV	ICV	100mL	MP84305
ICB	ICB	100mL	MP84306
CCV	CCV	100mL	MP84307
CCB	CCB	100mL	MP84308
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
1/31/25 13:25	MS - DIG - CAS	MS - ANAL - CAS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB166456BL	PBS456	0.50	100	NA	N/A	1-1
Q1223-01	A6301	2.03	100	NA	N/A	2
Q1223-02	A6302	2.05	100	NA	N/A	3
Q1223-03	A6303	0.54	100	NA	N/A	4
Q1223-04	A6304	0.57	100	NA	N/A	5
Q1223-05	A6305	2.14	100	NA	N/A	6
Q1223-06	A6305D	2.07	100	NA	N/A	7
Q1223-07	A6305S	2.34	100	NA	MP84298	8
Q1223-08	A6306	0.56	100	NA	N/A	9
Q1223-09	A6307	2.15	100	NA	N/A	10
Q1223-10	A6308	0.52	100	NA	N/A	11
Q1223-11	A6309	0.50	100	NA	N/A	12
Q1223-12	A6320	0.50	100	NA	N/A	13
Q1223-13	A6321	0.55	100	NA	N/A	14
Q1223-14	A6322	3.95	100	NA	N/A	15
Q1223-15	A6323	1.92	100	NA	N/A	16
Q1223-16	A6324	1.98	100	NA	N/A	17