

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

SDG No : ME28Y6

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: 12/26/2024 Time : 09:45 Temp : 95 °C

End Digest Date: 12/26/2024 Time : 10:15 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	MP83772
CCV	100mL	MP83774
Matrix Spike	1.0mL	MP83765
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP83778
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	MP83766
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83767
2.5 ppb	S2.5	100mL	MP83768
5.0 ppb	S5.0	100mL	MP83769
7.5 ppb	S7.5	100mL	MP83770
10.0 ppb	S10.0	100mL	MP83771
ICV	ICV	100mL	MP83772
ICB	ICB	100mL	MP83773
CCV	CCV	100mL	MP83774
CCB	CCB	100mL	MP83775
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
12/26/24 @ 11:05	MB - Dig Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5266-01	ME28Y6	0.51	100	NA	N/A	2-1
P5266-02	ME28Y7	0.60	100	NA	N/A	2
P5266-03	ME28Y8	0.54	100	NA	N/A	3
P5266-04	ME28Y9	0.53	100	NA	N/A	4
P5266-05	ME28Z0	0.57	100	NA	N/A	5
P5266-06	ME28Z1	0.55	100	NA	N/A	6
P5266-07	ME28Z2	0.60	100	NA	N/A	7
P5266-08	ME28Z3	0.50	100	NA	N/A	8
P5266-09	ME28Z4	0.57	100	NA	N/A	9
P5266-10	ME28Z5	0.52	100	NA	N/A	10
P5266-11	ME28Z6	0.52	100	NA	N/A	11
P5266-12	ME28Z7	0.51	100	NA	N/A	12
P5266-13	ME28Z8	0.55	100	NA	N/A	13
P5266-14	ME28Z9	0.51	100	NA	N/A	14
P5266-15	ME2900	0.60	100	NA	N/A	15
P5266-16	ME2901	0.55	100	NA	N/A	16
P5266-17	ME2902	0.50	100	NA	N/A	17
P5266-18	ME2903	0.53	100	NA	N/A	18
P5266-19	ME28Y9D	0.58	100	NA	N/A	19
P5266-20	ME28Y9S	0.55	100	NA	MP83765	20
PB165865BL	PBS865	0.50	100	NA	N/A	21