

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

SDG No : ME28Q6

Start Digest Date: 12/19/2024 Time : 16:00 Temp : 94 °C

Matrix : SOIL

End Digest Date: 12/19/2024 Time : 16:30 Temp : 95 °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: 

pH Strip ID : NA

Supervisor Signature: 

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

MB 12/20/2024

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83702
CCV	100mL	MP83704
Matrix Spike	1.0mL	MP83695
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	5.0mL	MP837085 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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP83696
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83697
2.5 ppb	S2.5	100mL	MP83698
5.0 ppb	S5.0	100mL	MP83699
7.5 ppb	S7.5	100mL	MP83700
10.0 ppb	S10.0	100mL	MP83701
ICV	ICV	100mL	MP83702
ICB	ICB	100mL	MP83703
CCV	CCV	100mL	MP83704
CCB	CCB	100mL	MP83705
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
12/19/24 17:10		
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5156-01	ME28Q6	0.53	100	NA	N/A	2-1
P5156-02	ME28Q7	0.60	100	NA	N/A	2
P5156-03	ME28Q8	0.59	100	NA	N/A	3
P5156-04	ME28Q9	0.56	100	NA	N/A	4
P5156-05	ME28R0	0.52	100	NA	N/A	5
P5156-06	ME28R1	0.56	100	NA	N/A	6
P5156-07	ME28R2	0.51	100	NA	N/A	7
P5156-08	ME28T4	0.57	100	NA	N/A	8
P5156-09	ME28T5	0.51	100	NA	N/A	9
P5156-10	ME28T6	0.58	100	NA	N/A	10
P5156-11	ME28T7	0.55	100	NA	N/A	11
P5156-12	ME28T8	0.53	100	NA	N/A	12
P5156-13	ME28T9	0.59	100	NA	N/A	13
P5156-14	ME28W0	0.58	100	NA	N/A	14
P5156-15	ME28W1	0.57	100	NA	N/A	15
P5156-16	ME28W2	0.53	100	NA	N/A	16
P5156-17	ME28W2D	0.52	100	NA	N/A	17
P5156-18	ME28W2S	0.52	100	NA	MP83695	18
P5156-19	ME28W3	0.59	100	NA	N/A	19
P5156-20	ME28W4	0.56	100	NA	N/A	20
P5156-21	ME28W5	0.52	100	NA	N/A	21
P5156-22	ME28W6	0.59	100	NA	N/A	22
PB165791BL	PBS791	0.50	100	NA	N/A	23