

SOP ID : M7471B-Mercury-17

SDG No : NA

Matrix : SOIL

Pipette ID: HG-A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

Start Digest Date: 04/14/2021 Time : 09:45 Temp : 95 °C

End Digest Date: 04/14/2021 Time : 10:15 Temp : 94 °C

Digestion tube ID: M4685

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

Block ID/Temp : 1. N/A 2. N/A 3. 95°C 4. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP62954
CCV	30mL	MP62956
CRA	30mL	MP62958
Blank Spike	0.48mL	MP62947
Matrix Spike	0.48mL	MP62947

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP62960
KMNO4	4.5mL	MP62842
Hydroxylamine HCL	2.0mL	MP62844
PTFE Boiling Stones	-----	M4583
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	30mL	MP62948
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP62949
2.5 ppb	S2.5	30mL	MP62950
5.0 ppb	S5.0	30mL	MP62951
7.5 ppb	S7.5	30mL	MP62952
10.0 ppb	S10.0	30mL	MP62953
ICV	ICV	30mL	MP62954
ICB	ICB	30mL	MP62955
CCV	CCV	30mL	MP62956
CCB	CCB	30mL	MP62957
CRI	CRI	30mL	MP62958
CHK STD	CHK STD	30mL	MP62959

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/14/21 @ 10:50	AB - Digestion Lab	AB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
M2023-01	FK-GF-02-070-A	0.55	35	NA	N/A	3-1
M2023-01DUP	FK-GF-02-070-ADUP	0.55	35	NA	N/A	2
M2023-01MS	FK-GF-02-070-AMS	0.56	35	NA	MP62947	3
M2023-01MSD	FK-GF-02-070-AMSD	0.57	35	NA	MP62947	4
M2023-03	FK-GF-02-070-B	0.54	35	NA	N/A	5
M2024-01	FK-GF-02-071-A	0.58	35	NA	N/A	6
M2024-03	FK-GF-02-071-B	0.50	35	NA	N/A	7
M2025-04	104-SB-1	0.59	35	NA	N/A	8
M2025-05	104-SB-2	0.52	35	NA	N/A	9
M2025-07	WC-2	0.55	35	NA	N/A	10
M2025-09	WC-3	0.55	35	NA	N/A	11
M2025-11	130-SB-1	0.58	35	NA	N/A	12
PB135731BL	PBS731	0.52	35	NA	N/A	13
PB135731BS	LCS731	0.54	35	NA	MP62947	14