

SOP ID : M7471B-Mercury-19

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strlp ID : N/A

Hood ID : #1

Block ID: 1. HOT BLOCK #3 2. N/A

Start Digest Date: 11/19/2025 Time : 08:10 Temp : 96 °C

End Digest Date: 11/19/2025 Time : 08:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *m*

Supervisor Signature: *m*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88020
CCV	30mL	MP88022
CRA	30mL	MP88024
Blank Spike	0.48mL	MP88013
Matrix Spike	0.48mL	MP88013

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP88026
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0MI	MP87636
PTFE Boiling Stones	N/A	M5582
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	30mL	MP88014
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88015
2.5 ppb	S2.5	30mL	MP88016
5.0 ppb	S5.0	30mL	MP88017
7.5 ppb	S7.5	30mL	MP88018
10.0 ppb	S10.0	30mL	MP88019
ICV	ICV	30mL	MP88020
ICB	ICB	30mL	MP88021
CCV	CCV	30mL	MP88022
CCB	CCB	30mL	MP88023
CRI	CRI	30mL	MP88024
CHK STD	CHK STD	30mL	MP88025

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/25 09:10	<i>m m r t 19</i>	<i>m B m c f 146</i>
09:10	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170614BL	PBS614	0.50	35	N/A	N/A	3-1
PB170614BS	LCS614	0.50	35	N/A	MP88013	2
Q3662-02	B3-0.0-1.0-20251117	0.50	35	N/A	N/A	3
Q3662-04	B3-0.0-1.0-20251117	0.54	35	N/A	N/A	4
Q3664-01	ARS20-0001	0.54	35	N/A	N/A	5
Q3664-03	ARS20-0013	0.60	35	N/A	N/A	6
Q3664-05	291399	0.50	35	N/A	N/A	7
Q3669-01	EO-01-11182025	0.52	35	N/A	N/A	8
Q3669-01DUP	EO-01-11182025DUP	0.52	35	N/A	N/A	9
Q3669-01MS	EO-01-11182025MS	0.55	35	N/A	MP88013	10
Q3669-01MSD	EO-01-11182025MSD	0.53	35	N/A	MP88013	11