

SOP ID : M7471B-Mercury-18

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

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

Start Digest Date: 02/20/2025 Time : 16:00 Temp : 95 °C

End Digest Date: 02/20/2025 Time : 16:30 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84591
CCV	30mL	MP84593
CRA	30mL	MP84595
Blank Spike	0.48mL	MP84584
Matrix Spike	0.48mL	MP84584

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP84597
KMnO4 (5%)	4.5mL	MP84564
Hydroxylamine HCL (12%)	2.0mL	MP84566
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84585
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84586
2.5 ppb	S2.5	30mL	MP84587
5.0 ppb	S5.0	30mL	MP84588
7.5 ppb	S7.5	30mL	MP84589
10.0 ppb	S10.0	30mL	MP84590
ICV	ICV	30mL	MP84591
ICB	ICB	30mL	MP84592
CCV	CCV	30mL	MP84593
CCB	CCB	30mL	MP84594
CRI	CRI	30mL	MP84595
CHK STD	CHK STD	30mL	MP84596

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/20/25 @ 17:16	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
PB166830BL	PBS830	0.54	35	NA	N/A	3-1
PB166830BS	LCS830	0.56	35	NA	MP84584	2
Q1382-01	OU4-PCS-TC-01-021725	0.52	35	NA	N/A	3
Q1382-03	OU4-PCS-TC-02-021725	0.59	35	NA	N/A	4
Q1382-05	OU4-PCS-TC-03-021725	0.50	35	NA	N/A	5
Q1382-07	OU4-PCS-TC-04-021725	0.58	35	NA	N/A	6
Q1382-09	OU4-PCS-TC-05-021725	0.60	35	NA	N/A	7
Q1382-11	OU4-PCS-TC-06-021725	0.52	35	NA	N/A	8
Q1382-13	OU4-PCS-TC-07-021725	0.58	35	NA	N/A	9
Q1382-15	OU4-PCS-TC-08-021725	0.55	35	NA	N/A	10
Q1382-17	OU4-PCS-TC-09-021725	0.55	35	NA	N/A	11
Q1382-19	OU4-PCS-TC-10-021725	0.53	35	NA	N/A	12
Q1384-01	OR-03-021823025	0.55	35	NA	N/A	13
Q1385-01	ST-1	0.53	35	NA	N/A	14
Q1388-01	72-12016	0.54	35	NA	N/A	15
Q1388-01DUP	72-12016DUP	0.59	35	NA	N/A	16
Q1388-01MS	72-12016MS	0.56	35	NA	MP84584	17
Q1388-01MSD	72-12016MSD	0.53	35	NA	MP84584	18
Q1393-01	SOIL-COMP	0.57	35	NA	N/A	19
Q1393-03	OD-281	0.58	35	NA	N/A	20