

SOP ID : M7471B-Mercury-19

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : NA

Hood ID : #1

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

Start Digest Date: 10/21/2025 Time : 11:20 Temp : 94 °C

End Digest Date: 10/21/2025 Time : 11:50 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *W B*

Supervisor Signature: *W B*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87692
CCV	30mL	MP87694
CRA	30mL	MP87696
Blank Spike	0.48mL	MP87685
Matrix Spike	0.48mL	MP87685

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP87698
KMnO ₄ (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0ML	MP87149
PTFE Boiling Stones	-----	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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87686
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87687
2.5 ppb	S2.5	30mL	MP87688
5.0 ppb	S5.0	30mL	MP87689
7.5 ppb	S7.5	30mL	MP87690
10.0 ppb	S10.0	30mL	MP87691
ICV	ICV	30mL	MP87692
ICB	ICB	30mL	MP87693
CCV	CCV	30mL	MP87694
CCB	CCB	30mL	MP87695
CRI	CRI	30mL	MP87696
CHK STD	CHK STD	30mL	MP87697

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/29/25 12:30	<i>W B met dig</i>	<i>W B hot dig</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170201BL	PBS201	0.54	35	N/A	N/A	3-1
PB170201BS	LCS201	0.57	35	N/A	MP87685	2
Q3393-01	PR132-S10-000022-20251017	0.60	35	N/A	N/A	3
Q3393-02	PR132-S10-022047-20251017	0.52	35	N/A	N/A	4
Q3393-03	PR132-S08-013038-20251017	0.53	35	N/A	N/A	5
Q3393-04	PR132-S06-000021-20251017	0.55	35	N/A	N/A	6
Q3393-05	PR132-S08-000013-20251017	0.59	35	N/A	N/A	7
Q3395-01	PR132-S09-000051-20251017	0.60	35	N/A	N/A	8
Q3395-02	PR132-S07-000102-20251017	0.58	35	N/A	N/A	9
Q3395-02DUP	PR132-S07-000102-20251017DUP	0.57	35	N/A	N/A	10
Q3395-03	Q3395-02MS	0.59	35	N/A	MP87685	11
Q3395-04	Q3395-02MSD	0.60	35	N/A	MP87685	12
Q3395-05	PR132-S07-102116-20251017	0.57	35	N/A	N/A	13
Q3395-06 <i>10/29/25</i>	<i>PR132-COMP03-20251017</i> <i>PR132-COMP3-2025-20251017</i>	0.51	35	N/A	N/A	14
Q3395-07	PR132-S08-038048-20251017	0.50	35	N/A	N/A	15
Q3397-01	TP-7-WC	0.52	35	N/A	N/A	16
Q3402-01	41-LA	0.50	35	N/A	N/A	17
Q3402-04	41-RA	0.58	35	N/A	N/A	18
Q3402-07	41-LB	0.60	35	N/A	N/A	19
Q3402-10	41-RB	0.60	35	N/A	N/A	20
Q3403-01	MH-18	0.55	35	N/A	N/A	21