

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: 10/20/2025 Time : 09:30 Temp : 94 °C

End Digest Date: 10/20/2025 Time : 10:05 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *MB*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87659
CCV	30mL	MP87661
CRA	30mL	MP87663
Blank Spike	0.48mL	MP87652
Matrix Spike	0.48mL	MP87652

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87665
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.0MI	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	30MI	MP87653
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87654
2.5 ppb	S2.5	30MI	MP87655
5.0 ppb	S5.0	30MI	MP87656
7.5 ppb	S7.5	30mL	MP87657
10.0 ppb	S10.0	30mL	MP87658
ICV	ICV	30MI	MP87659
ICB	ICB	30MI	MP87660
CCV	CCV	30MI	MP87661
CCB	CCB	30MI	MP87662
CRI	CRI	30MI	MP87663
CHK STD	CHK STD	30MI	MP87664

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/20/25 11:05	<i>MB met/dig</i>	<i>MB met/lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170170BL	PBS170	0.50	35	N/A	N/A	3-1
PB170170BS	LCS170	0.50	35	N/A	MP87652	2
Q3374-01	TP-4-WC	0.54	35	N/A	N/A	3
Q3374-05	TP-5-WC	0.58	35	N/A	N/A	4
Q3374-05MS	TP-5-WCMS	0.53	35	N/A	MP87652	6
Q3374-05MSD	TP-5-WCMSD	0.53	35	N/A	MP87652	7
Q3374-05DUP	TP-5-WCDUP	0.58	35	N/A	N/A	5
Q3375-01	PR132-S02-074099-20251016	0.60	35	N/A	N/A	8
Q3375-02	PR132-S04-000013-20251016	0.60	35	N/A	N/A	9
Q3375-03	PR132-S05-000057-20251016	0.60	35	N/A	N/A	10
Q3375-04	PR132-S02-010074-20251016	0.55	35	N/A	N/A	11
Q3375-05	PR132-DP02-074099-20251016	0.60	35	N/A	N/A	12
Q3376-01	PR132-S05-057082-20251016	0.56	35	N/A	N/A	13
Q3376-02	PR132-DP01-20251016	0.13	35	N/A	N/A	14
Q3376-03	PR132-COMP2-20251016	0.57	35	N/A	N/A	15
Q3376-04	PR132-S12-047072-20251016	0.60	35	N/A	N/A	16
Q3376-05	PR132-S12-020047-20251016	0.60	35	N/A	N/A	17