

SOP ID : M7471B-Mercury-19

SDG No : NA

Start Digest Date: 10/27/2025 Time : 14:40 Temp : 94 °C

Matrix : SOIL

End Digest Date: 10/27/2025 Time : 15:10 Temp : 94 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : M SC-3

Block thermometer ID: HG-DIG#3

Filter paper ID : N/A

Dig Technician Signature: *mh*

pH Strip ID : NA

Supervisor Signature: *mh*

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87742
CCV	30mL	MP87744
CRA	30mL	MP87746
Blank Spike	0.48mL	MP87734
Matrix Spike	0.48mL	MP87734

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP87748
KMnO4 (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	MP87735
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87737
2.5 ppb	S2.5	30mL	MP87738
5.0 ppb	S5.0	30mL	MP87739
7.5 ppb	S7.5	30mL	MP87740
10.0 ppb	S10.0	30mL	MP87741
ICV	ICV	30mL	MP87742
ICB	ICB	30mL	MP87743
CCV	CCV	30mL	MP87744
CCB	CCB	30mL	MP87745
CRI	CRI	30mL	MP87746
CHK STD	CHK STD	30mL	MP87747

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/27/25 16:10	<i>mh mrf d12</i>	<i>mh mrf/46</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170271BL	PBS271	0.50	35	N/A	N/A	3-1
PB170271BS	LCS271	0.50	35	N/A	MP87734	2
Q3451-01MS	TP-11MS	0.50	35	N/A	MP87734	5
Q3451-01MSD	TP-11MSD	0.55	35	N/A	MP87734	6
Q3451-01DUP	TP-11DUP	0.56	35	N/A	N/A	4
Q3451-01	TP-11	0.55	35	N/A	N/A	3
Q3451-05	TP-12	0.52	35	N/A	N/A	7
Q3452-01	JB-1	0.59	35	N/A	N/A	8
Q3457-01	TR-05-102425	0.53	35	N/A	N/A	9
Q3460-01	WC-1	0.58	35	N/A	N/A	10
Q3460-05	WC-2	0.56	35	N/A	N/A	11
Q3460-09	WC-3	0.58	35	N/A	N/A	12
Q3460-13	WC-4	0.52	35	N/A	N/A	13
Q3460-17	WC-5	0.54	35	N/A	N/A	14
Q3465-01	SU-03-10242025	0.52	35	N/A	N/A	15
Q3466-02	B8-0.0-1.0-20251023	0.53	35	N/A	N/A	16
Q3466-05	B9-0.0-1.0-20251023	0.56	35	N/A	N/A	17
Q3466-07	B7-1.0-2.0-20251023	0.57	35	N/A	N/A	18
Q3469-01	TP-13	0.50	35	N/A	N/A	19