

SOP ID : M7471B-Mercury-19

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: 09/22/2025 Time : 15:10 Temp : 95 °C

End Digest Date: 09/22/2025 Time : 15:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87292
CCV	30mL	MP87294
CRA	30mL	MP87296
Blank Spike	0.48mL	MP87285
Matrix Spike	0.48mL	MP87285

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87298
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	MP87286
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87287
2.5 ppb	S2.5	30MI	MP87288
5.0 ppb	S5.0	30MI	MP87289
7.5 ppb	S7.5	30MI	MP87290
10.0 ppb	S10.0	30MI	MP87291
ICV	ICV	30MI	MP87292
ICB	ICB	30MI	MP87293
CCV	CCV	30MI	MP87294
CCB	CCB	30MI	MP87295
CRI	CRI	30MI	MP87296
CHK STD	CHK STD	30MI	MP87297

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/22/25 @ 16:14	<i>MB-DIG, LS</i>	<i>MB-DIG, LS</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169787BL	PBS787	0.56	35	NA	N/A	3-1
PB169787BS	LCS787	0.53	35	NA	MP87285	2
Q3145-01	SP-A	0.55	35	NA	N/A	3
Q3145-03	SP-B	0.57	35	NA	N/A	4
Q3152-01	EO-02-091925	0.53	35	NA	N/A	5
Q3153-01	OR-500-COMP-39	0.54	35	NA	N/A	6
Q3153-05	OR-500-COMP-40	0.59	35	NA	N/A	7
Q3155-01	COMP-1	0.54	35	NA	N/A	8
Q3155-02	COMP-2	0.54	35	NA	N/A	9
Q3155-03	COMP-3	0.57	35	NA	N/A	10
Q3157-01	20-DEAD-1	0.55	35	NA	N/A	11
Q3159-01	VNJ-245	0.53	35	NA	N/A	12
Q3159-03	VNJ-255	0.57	35	NA	N/A	13
Q3159-03DUP	VNJ-255DUP	0.58	35	NA	N/A	14
Q3159-03MS	VNJ-255MS	0.60	35	NA	MP87285	15
Q3159-03MSD	VNJ-255MSD	0.57	35	NA	MP87285	16