

SOP ID : M7471B-Mercury-19

SDG No : NA

Start Digest Date: 10/06/2025 Time : 09:25 Temp : 94 °C

Matrix : SOIL

End Digest Date: 10/06/2025 Time : 09:55 Temp : 95 °C

Pipette ID: HG B

Digestion tube ID: M5595

Balance ID : M SC-3

Block thermometer ID: HG-DIG#3

Filter paper ID : NA

Dig Technician Signature: *MS*

pH Strip ID : NA

Supervisor Signature: *12*

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87449
CCV	30mL	MP87451
CRA	30mL	MP87453
Blank Spike	0.48mL	MP87441
Matrix Spike	0.48mL	MP87441

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP87455
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87442
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87443
2.5 ppb	S2.5	30mL	MP87444
5.0 ppb	S5.0	30mL	MP87445
7.5 ppb	S7.5	30mL	MP87447
10.0 ppb	S10.0	30mL	MP87448
ICV	ICV	30mL	MP87449
ICB	ICB	30mL	MP87450
CCV	CCV	30mL	MP87451
CCB	CCB	30mL	MP87452
CRI	CRI	30mL	MP87453
CHK STD	CHK STD	30mL	MP87454

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/06/2025 10:35	<i>MS, N/A, LMS</i>	<i>MS, sample LMS</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169993BL	PBS993	0.54	35	NA	N/A	3-1
PB169993BS	LCS993	0.52	35	NA	MP87441	2
Q3270-01	SG-1-TEST-PIT	0.51	35	NA	N/A	3
Q3271-01	72-11929	0.59	35	NA	N/A	4
Q3272-01	VNJ-235	0.58	35	NA	N/A	5
Q3272-03	R7	0.55	35	NA	N/A	6
Q3277-01	WC1	0.58	35	NA	N/A	7
Q3288-01	TR-01-100325	0.58	35	NA	N/A	8
Q3289-01	VNJ-240	0.57	35	NA	N/A	9
Q3289-03	VNJ-261	0.51	35	NA	N/A	10
Q3289-05	72-11966	0.59	35	NA	N/A	11
Q3290-01	CL-02-100325	0.58	35	NA	N/A	12
Q3290-01DUP	CL-02-100325DUP	0.58	35	NA	N/A	13
Q3290-01MS	CL-02-100325MS	0.59	35	NA	MP87441	14
Q3290-01MSD	CL-02-100325MSD	0.58	35	NA	MP87441	15