

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: 07/15/2025 Time : 15:40 Temp : 95 °C

End Digest Date: 07/15/2025 Time : 16:10 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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86378
CCV	30mL	MP86380
CRA	30mL	MP86382
Blank Spike	0.48mL	MP86371
Matrix Spike	0.48mL	MP86371

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86385
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP85895
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	MP86372
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86373
2.5 ppb	S2.5	30mL	MP86374
5.0 ppb	S5.0	30mL	MP86375
7.5 ppb	S7.5	30mL	MP86376
10.0 ppb	S10.0	30mL	MP86377
ICV	ICV	30mL	MP86378
ICB	ICB	30mL	MP86379
CCV	CCV	30mL	MP86380
CCB	CCB	30mL	MP86381
CRI	CRI	30mL	MP86382
CHK STD	CHK STD	30mL	MP86383

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/15/25 @ 16:10	<i>MB - Prep Lab</i>	<i>MB - Prep Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168892BL	PBS892	0.55	35	NA	N/A	3-16
PB168892BS	LCS892	0.57	35	NA	MP86371	17
Q2487-09	G4(0-6)	0.52	35	NA	N/A	18
Q2487-10	G4(6-12)	0.56	35	NA	N/A	19
Q2487-11	G3(0-6)	0.50	35	NA	N/A	20
Q2487-12	G3(6-12)	0.57	35	NA	N/A	21
Q2487-13	G2(0-6)	0.53	35	NA	N/A	22
Q2487-14	G2(6-12)	0.57	35	NA	N/A	23
Q2487-15	G1(0-6)	0.55	35	NA	N/A	24
Q2487-16	G1(6-12)	0.58	35	NA	N/A	25
Q2487-16DUP	G1(6-12)DUP	0.59	35	NA	N/A	26
Q2487-16MS	G1(6-12)MS	0.58	35	NA	MP86371	27
Q2487-16MSD	G1(6-12)MSD	0.57	35	NA	MP86371	28
Q2514-01	TP-92	0.56	35	NA	N/A	29
Q2514-02	TP-93	0.57	35	NA	N/A	30
Q2514-03	TP-94	0.56	35	NA	N/A	31
Q2514-04	TP-96	0.56	35	NA	N/A	32
Q2514-05	TP-97	0.55	35	NA	N/A	33
Q2514-06	TP-103	0.58	35	NA	N/A	34
Q2514-07	TP-36	0.51	35	NA	N/A	35
Q2514-08	TP-78	0.54	35	NA	N/A	36
Q2514-09	TP-81	0.52	35	NA	N/A	37
Q2514-10	TP-90	0.56	35	NA	N/A	38