

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: 11/20/2025 Time : 08:55 Temp : 93 °C

End Digest Date: 11/20/2025 Time : 09:25 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88036
CCV	30mL	MP88038
CRA	30mL	MP88041
Blank Spike	0.48mL	MP88029
Matrix Spike	0.48mL	MP88029

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP88043
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0MI	MP87636
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	MP88030
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88031
2.5 ppb	S2.5	30mL	MP88032
5.0 ppb	S5.0	30mL	MP88033
7.5 ppb	S7.5	30mL	MP88034
10.0 ppb	S10.0	30mL	MP88035
ICV	ICV	30mL	MP88036
ICB	ICB	30mL	MP88037
CCV	CCV	30mL	MP88038
CCB	CCB	30mL	MP88040
CRI	CRI	30mL	MP88041
CHK STD	CHK STD	30mL	MP88042

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/20/25 09:10	MB-DIG-LLS	MB-DIG-LLS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170655BL	PBS655	0.59	35	NA	N/A	3-1
PB170655BS	LC5655	0.57	35	NA	MP88029	2
Q3671-01	ZELTMANN POWER PLANT HSRG	0.51	35	NA	N/A	3
Q3678-01	COMPOSITE-STONE	0.56	35	NA	N/A	4
Q3681-01	ETGI-354	0.55	35	NA	N/A	5
Q3681-01DUP	ETGI-354DUP	0.60	35	NA	N/A	6
Q3681-01MS	ETGI-354MS	0.58	35	NA	MP88029	7
Q3681-01MSD	ETGI-354MSD	0.59	35	NA	MP88029	8
Q3686-01	FAIRLAWN-GRAVEL	0.59	35	NA	N/A	9