

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 06/13/2025 Time : 11:05 Temp : 94 °C

End Digest Date: 06/13/2025 Time : 13:05 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85977
CCV	30mL	MP85979
CRA	30mL	MP85981
Blank Spike	0.48mL	MP85970
Matrix Spike	0.48mL	MP85970

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
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	MP85971
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85972
2.5 ppb	S2.5	30mL	MP85973
5.0 ppb	S5.0	30mL	MP85974
7.5 ppb	S7.5	30mL	MP85975
10.0 ppb	S10.0	30mL	MP85976
ICV	ICV	30mL	MP85977
ICB	ICB	30mL	MP85978
CCV	CCV	30mL	MP85979
CCB	CCB	30mL	MP85980
CRI	CRI	30mL	MP85981
CHK STD	CHK STD	30mL	MP85982

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/19/25 13:10	<i>MB - Dig, Lab</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168428TB	PB168428TB	3	30	<2	N/A	3-1
PB168479BL	PBW479	30	30	<2	N/A	2
PB168479BS	LCS479	30	30	<2	MP85970	3
Q2287-02	CONCRETE-SLAB	3	30	<2	N/A	4
Q2295-04	TP01-MH1-WC	3	30	<2	N/A	5
Q2295-08	TP02-MH5-WC	3	30	<2	N/A	6
Q2296-04	WC-1	3	30	<2	N/A	7
Q2296-08	WC-2	3	30	<2	N/A	8
Q2296-12	WC-3	3	30	<2	N/A	9
Q2296-16	WC-4	3	30	<2	N/A	10
Q2296-20	WC-5	3	30	<2	N/A	11
Q2296-24	WC-6	3	30	<2	N/A	12
Q2297-04	TP-3	3	30	<2	N/A	13
Q2301-03	WC-URBAN-FILL-C	3	30	<2	N/A	14
Q2310-04	TP-7	3	30	<2	N/A	15
Q2310-04DUP	TP-7DUP	3	30	<2	N/A	16
Q2310-04MS	TP-7MS	3	30	<2	MP85970	17
Q2310-04MSD	TP-7MSD	3	30	<2	MP85970	18