

SOP ID : M8015D-GRO-20

SDG No : NA

Start Digest Date: 10/21/2025 Time : 12:55 Temp : 94 °C

Matrix : WATER

End Digest Date: 10/21/2025 Time : 14:55 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: HG-DIG#3

Filter paper ID : NA

Dig Technician Signature: *MB*

pH Strip ID : M6069

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	MP87676
CCV	30mL	MP87678
CRA	30mL	MP87680
Blank Spike	0.48mL	MP87669
Matrix Spike	0.48mL	MP87669

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	MP87670
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87671
2.5 ppb	S2.5	30mL	MP87672
5.0 ppb	S5.0	30mL	MP87673
7.5 ppb	S7.5	30ml	MP87674
10.0 ppb	S10.0	30mL	MP87675
ICV	ICV	30mL	MP87676
ICB	ICB	30mL	MP87677
CCV	CCV	30mL	MP87678
CCB	CCB	30mL	MP87679
CRI	CRI	30mL	MP87680
CHK STD	CHK STD	30mL	MP87681

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/25 15:46	<i>MB - in Dig. Lab</i>	<i>MB - in Dig. Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170194BL	PBW194	30	30	<2	N/A	3-1
PB170194BS	LCS194	30	30	<2	MP87669	2
Q3386-03	3443	30	30	<2	N/A	3
Q3386-04	3444	30	30	<2	N/A	4
Q3398-01	A748	30	30	<2	N/A	5
Q3400-01	FRAC-TANK-0760450	30	30	<2	N/A	6
Q3400-01DUP	FRAC-TANK-0760450DUP	30	30	<2	N/A	7
Q3400-01MS	FRAC-TANK-0760450MS	30	30	<2	MP87669	8
Q3400-01MSD	FRAC-TANK-0760450MSD	30	30	<2	MP87669	9