

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 03/18/2025 Time : 10:05 Temp : 96 °C

End Digest Date: 03/18/2025 Time : 13:10 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKG*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6003
LFS-1	0.25	M6012
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP84720
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK # 1 CELL 55 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/18/25 14:10	<i>SKG.metal lab</i>	<i>SKG (metal lab)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB167177BL	PBW177	<2	50	50	Brown	Colorless	Clear	Clear	N/A	8
PB167177BS	LCS177	<2	50	50	Brown	Colorless	Clear	Clear	M6003,M6012	9
Q1576-01	MW14	<2	50	50	Brown	ligh	Cloudy	Clear	N/A	10
Q1576-01MS	MW14MS	<2	50	50	Brown	Brown ligh	Cloudy	Clear	M6003,M6012	12
Q1576-01MSD	MW14MSD	<2	50	50	Brown	Brown ligh	Cloudy	Clear	M6003,M6012	13
Q1576-01DUP	MW14DUP	<2	50	50	Brown	Brown ligh	Cloudy	Clear	N/A	11
Q1592-03	257952	<2	50	50	Brown	Brown ligh	Cloudy	Clear	N/A	14
Q1593-01	258829	<2	50	50	Brown	Brown ligh	Cloudy	Clear	N/A	15
Q1594-01	GAS-CAM-40615	<2	50	50	Brown	Brown Brown	Cloudy	Clear	N/A	16