

SOP ID : M3050B-Digestion-20

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: 03/26/2025 **Time :** 12:30 **Temp :** 96 °C

End Digest Date: 03/26/2025 **Time :** 15:35 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6003
LFS-2	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 50 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/26/25 16:35	<i>[Signature]</i>	<i>[Signature]</i> Metal Lab
	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
PB167335BL	PBW335	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB167335BS	LCS335	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	2
Q1640-01	SOIL-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q1640-02	SOIL-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q1640-03	SOIL-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q1640-04	SOIL-5	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q1640-05	SOIL-6	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q1640-05MS	SOIL-6MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	9
Q1640-05MSD	SOIL-6MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	10
Q1640-05DUP	SOIL-6DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8