

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: 02/13/2025 Time : 12:05 Temp : 96 °C

End Digest Date: 02/13/2025 Time : 15:10 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S. J. G.*

Supervisor Signature: *MB*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6002
LFS-1	0.25	M6011
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	M6126
1:1 HCL	5.00	MP84297
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
02/13/25 16:10	<i>S. J. G. met. dig.</i>	<i>MB - 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
PB166700TB	PB166700TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	1
PB166702TB	PB166702TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	2
PB166715BL	PBW715	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	3
PB166715BS	LCS715	<2	5	25	Colorless	Colorless	Clear	Clear	M6002,M6011	4
Q1288-08	HR-04-020425	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	5
Q1352-02	TAP-IDW-SOIL-021025	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	6
Q1353-02	346	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	7
Q1356-01	CARBON-SOLID	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	8
Q1356-03	SOIL-PILE	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
Q1356-04	CARBON-WATER	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10
Q1356-04DUP	CARBON-WATERDUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	11
Q1356-04MS	CARBON-WATERMS	<2	5	25	Colorless	Colorless	Clear	Clear	M6002,M6011	12
Q1356-04MSD	CARBON-WATERMSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6002,M6011	13
Q1356-05	CARBON-FB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
Q1356-06	WATER-A	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	15
Q1356-07	WATER-B	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q1356-08	WATER-FB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q1356-09	SOIL-FB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18