

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: 07/21/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 07/21/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SPS

Supervisor Signature: SO

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
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	MP85156
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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/21/25 16:32	SPS Met Dig	SO (Metals 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
PB168919TB	PB168919TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	12
PB168926TB	PB168926TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
PB168941BL	PBW941	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
PB168941BS	LCS941	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	15
Q2622-04	2819	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q2641-02	P001-CONCRETE001-01	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q2645-03	RWSB-CARBON-20250716	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q2646-03	FRAC TANK	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q2649-04	WC-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
Q2649-08	WC-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	21
Q2649-12	WC-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	22
Q2649-16	WC-4	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
Q2649-20	WC-5	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24
Q2649-24	WC-6	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	25
Q2649-24MS	WC-6MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	27
Q2649-24MSD	WC-6MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6015	28
Q2649-24DUP	WC-6DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	26