

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 11/13/2024 Time : 09:10 Temp : 96 °C

End Digest Date: 11/13/2024 Time : 11:20 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *JGP*

Supervisor Signature: *ST*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6000
LFS-2	1.00	M6009
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
1:1 HNO3	10.00	MP83122
Conc. HNO3	5.00	M6120
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6118
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 #2 CELL #34: 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/24 12:00	<i>JGP Met dig</i>	<i>ST (metals lab)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4821-01	BP-F-24	N/A	2.35	100	Brown	Yellow	Medium	N/A	N/A	1
P4821-05	BP-F-2	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	2
P4822-02	SOIL-1	N/A	2.32	100	LightBrown	Yellow	Medium	N/A	N/A	3
P4822-02MS	SOIL-1MS	N/A	2.27	100	LightBrown	Yellow	Medium	N/A	M6000,M6009	5
P4822-02MSD	SOIL-1MSD	N/A	2.34	100	LightBrown	Yellow	Medium	N/A	M6000,M6009	6
P4822-02DUP	SOIL-1DUP	N/A	2.44	100	LightBrown	Yellow	Medium	N/A	N/A	4
P4822-04	SOIL-2	N/A	2.43	100	LightBrown	Yellow	Medium	N/A	N/A	7
P4822-06	SOIL-3	N/A	2.42	100	LightBrown	Yellow	Medium	N/A	N/A	8
P4822-08	SOIL-4	N/A	2.37	100	LightBrown	Yellow	Medium	N/A	N/A	9
P4822-10	SOIL-5	N/A	2.39	100	LightBrown	Yellow	Medium	N/A	N/A	10
P4822-12	SOIL-6	N/A	2.41	100	LightBrown	Yellow	Medium	N/A	N/A	11
P4823-01	MH-4	N/A	2.39	100	Brown	Yellow	Medium	N/A	N/A	12
PB164935BL	PBS935	N/A	2.34	100	Colorless	Colorless	Fine	N/A	N/A	13
PB164935BS	LCS935	N/A	2.34	100	Colorless	Colorless	Fine	N/A	M6000,M6009	14