

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 BLOC K #3 2. N/A

Start Digest Date: 12/18/2024 Time : 12:20 Temp : 96 °C

End Digest Date: 12/18/2024 Time : 14:25 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *SLK*

Supervisor Signature: *SG*

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	MP83498
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
Conc. HCL	10.00	M6121
PTFE Boiling Stones	N/A	M5585
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#3 CELL #33 Temp: 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/18/24 15:20	<i>SLK, met digestion</i>	<i>SG MetLab</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
P5299-01	SB-01	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	22
P5299-02	SB-02	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	23
P5299-03	SB-01	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	24
P5299-04	SB-02	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	25
P5299-04MS	SB-02MS	N/A	2.15	100	Brown	Yellow	Medium	N/A	M6000,M6009	27
P5299-04MSD	SB-02MSD	N/A	2.47	100	Brown	Yellow	Medium	N/A	M6000,M6009	28
P5299-04DUP	SB-02DUP	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	26
P5312-01	SOIL-VNJ-222	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	29
P5312-03	CONCRETE-VNJ-222	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	30
PB165722BL	PBS722	N/A	2.27	100	Colorless	Colorless	Fine	N/A	N/A	31
PB165722BS	LCS722	N/A	2.27	100	Colorless	Colorless	Fine	N/A	M6000,M6009	32