

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: 12/17/2024 Time : 14:00 Temp : 96 °C

End Digest Date: 12/17/2024 Time : 16:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *SL29*

Supervisor Signature: *SE*

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
12/17/24 16:50	<i>SL29, met digestion</i>	<i>SE Met 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
P5301-01	HR-01-121624	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	1
P5301-03	HR-04-121624	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	2
P5306-01	OU4-VSL-07-121224	N/A	2.20	100	Black	Yellow	Medium	N/A	N/A	3
P5306-03	OU4-VSL-08-121224	N/A	2.06	100	Black	Yellow	Medium	N/A	N/A	4
P5306-05	OU4-VSL-09-121224	N/A	2.35	100	Black	Yellow	Medium	N/A	N/A	5
P5306-07	OU4-VSL-10-121224	N/A	2.21	100	Black	Yellow	Medium	N/A	N/A	6
P5306-09	OU4-VSL-11-121224	N/A	2.09	100	Black	Yellow	Medium	N/A	N/A	7
P5306-11	OU4-VSL-12-121224	N/A	2.44	100	Black	Yellow	Medium	N/A	N/A	8
P5306-13	OU4-VSL-13-121224	N/A	2.37	100	Black	Yellow	Medium	N/A	N/A	9
P5306-15	OU4-VSL-14-121224	N/A	2.06	100	Black	Yellow	Medium	N/A	N/A	10
P5306-17	OU4-VSL-06R-121224	N/A	2.41	100	Black	Yellow	Medium	N/A	N/A	11
P5306-17MS	OU4-VSL-06R-121224MS	N/A	2.18	100	Black	Yellow	Medium	N/A	M6000,M6009	13
P5306-17MSD	OU4-VSL-06R-121224MSD	N/A	2.15	100	Black	Yellow	Medium	N/A	M6000,M6009	14
P5306-17DUP	OU4-VSL-06R-121224DUP	N/A	2.17	100	Black	Yellow	Medium	N/A	N/A	12
PB165698BL	PBS698	N/A	2.09	100	Brown	Yellow	Medium	N/A	N/A	15
PB165698BS	LCS698	N/A	2.09	100	Brown	Yellow	Medium	N/A	M6000,M6009	16