

SOP ID : M3050B-Digestion-18

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/Temp : 1. N/A 2. N/A 3. 95°C 4. N/A

Start Digest Date: 05/20/2021 Time : 14:46 Temp : 94 °C

End Digest Date: 05/20/2021 Time : 18:12 Temp : 95 °C

Digestion tube ID: M4713

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: BH

Supervisor Signature: SA

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M4649
LFS-2	1.00	M4654
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	MP62981
CONC: HNO3	5.00	M4803
30% H2O2	3.00	M4764
CONC: HCL	10.00	M4807
PTFE Boiling Stones	-----	M4562
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:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/20/21 18:30	BH/Digestion Lab	SA (metals lab)
	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
M2476-01	P001-SS170-0001-01	N/A	2.11	100	Brown	Yellow	Medium	No	N/A	3
M2476-01DUP	P001-SS170-0001-01DUP	N/A	2.16	100	Brown	Yellow	Medium	No	N/A	4
M2476-02	M2476-01MS	N/A	2.07	100	Brown	Yellow	Medium	No	M4649,M4654	5
M2476-03	M2476-01MSD	N/A	2.20	100	Brown	Yellow	Medium	No	M4649,M4654	6
M2476-04	P001-SS170-0001-02	N/A	2.06	100	Brown	Yellow	Medium	No	N/A	7
M2476-05	P001-SS171-0001-01	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	8
M2476-06	P001-SS172-0001-01	N/A	2.16	100	Brown	Yellow	Medium	No	N/A	9
M2476-07	P001-SS173-0001-01	N/A	2.45	100	Brown	Yellow	Medium	No	N/A	10
M2476-08	P001-SS174-0001-01	N/A	2.17	100	Brown	Yellow	Medium	No	N/A	11
M2476-09	P001-SS175-0001-01	N/A	2.28	100	Brown	Yellow	Medium	No	N/A	12
M2476-10	P001-SS176-0001-01	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	13
M2476-11	P001-SS177-0001-01	N/A	2.31	100	Brown	Yellow	Medium	No	N/A	14
PB136570BL	PBS570	N/A	2.10	100	Colorless	Colorless	Fine	No	N/A	3-1
PB136570BS	LCS570	N/A	2.11	100	Colorless	Colorless	Fine	No	M4649,M4654	2