

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

Start Digest Date: 07/15/2021 Time : 11:15 Temp : 94 °C

End Digest Date: 07/15/2021 Time : 14:35 Temp : 95 °C

Digestion tube ID: M4845

Block thermometer ID: MET-DIG.#2

Dig Technician Signature: *Bin He*

Supervisor Signature: *SS*

Block ID/Temp : 1. N/A 2. 95°C 3. N/A 4. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M4813
LFS-2	1.00	M4816
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	MP64100
CONC: HNO3	5.00	M4847
30% H2O2	3.00	M4764
CONC: HCL	10.00	M4778
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
07/15/21 14:55	BT / Dig Lab	<i>(Signature)</i> (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
M3026-02	ABN-JG-1	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	3
M3026-05	ABN-JG-2	N/A	2.17	100	Brown	Yellow	Medium	No	N/A	4
M3026-08	ABN-JG-3	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	5
M3026-11	ABN-JG-4	N/A	2.18	100	Brown	Yellow	Medium	No	N/A	6
M3031-01	HR-03-071421	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	7
M3032-01	NB-07-071421	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	8
M3037-01	DS-1	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	9
M3037-01DUP	DS-1DUP	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	10
M3037-01MS	DS-1MS	N/A	2.24	100	Brown	Yellow	Medium	No	M4813,M4816	11
M3037-01MS	DS-1MSD	N/A	2.20	100	Brown	Yellow	Medium	No	M4813,M4816	12
M3037-02	DN-1	N/A	2.37	100	Brown	Yellow	Medium	No	N/A	13
M3037-03	CS-1	N/A	2.31	100	Brown	Yellow	Medium	No	N/A	14
M3037-04	CN-1	N/A	2.31	100	Brown	Yellow	Medium	No	N/A	15
M3037-05	BN-1	N/A	2.18	100	Brown	Yellow	Medium	No	N/A	16
M3037-06	AN-1	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	17
M3040-01	FK-PS-01-076	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	18
M3043-01	FK-PS-01-077	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	19
M3046-01	FK-EF-01-019-ABCD	N/A	2.23	100	Brown	Yellow	Medium	No	N/A	20
M3047-01	FK-EF-01-020-ABCD	N/A	2.13	100	Brown	Yellow	Medium	No	N/A	21
M3048-01	FK-BPM-01-AA1-AA1A-BB1 BB1A	N/A	2.39	100	Brown	Yellow	Medium	No	N/A	22
M3049-01	FK-BPM-03-024-ABCD	N/A	2.23	100	Brown	Yellow	Medium	No	N/A	23
M3050-01	FK-BPM-04-018-ABCD	N/A	2.28	100	Brown	Yellow	Medium	No	N/A	24
PB137700BL	PBS700	N/A	2.22	100	Colorless	Colorless	Fine	No	N/A	2-1
PB137700BS	LCS700	N/A	2.23	100	Colorless	Colorless	Fine	No	M4813,M4816	2