

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: 06/18/2020 Time : 11:01 Temp : 96 °C

End Digest Date: 06/18/2020 Time : 13:46 Temp : 96 °C

Digestion tube ID: M4578

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: D.P.

Supervisor Signature: S.J.

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	M4477
LFS-2	1.00	M4484
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	MP57471
CONC: HNO3	5.00	M4576
30% H2O2	3.00	M4526
CONC: HCL	10.00	M4563
PTFE Boiling Stones	-----	M4561
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	Received By	Relinquished By	Location
6/18/20 14:06	S.J.	D.P.	Metals Lab
	Analysis Group	Preparation Group	

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
L3035-01	1-UNIVERSITY-SW-5	N/A	2.45	100	Brown	Yellow	Medium	No	D	2-1
L3035-05	2-UNIVERISTY-SW-3	N/A	2.41	100	Brown	Yellow	Medium	No	B	2
L3035-09	1-SP-3-5	N/A	2.33	100	Brown	Yellow	Medium	No	A	3
L3035-13	2-SP-3-5	N/A	2.42	100	Brown	Yellow	Medium	No	E	4
L3037-02	SL-WC-01C	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	5
L3037-04	SL-WC-02C	N/A	2.38	100	Brown	Yellow	Medium	No	N/A	6
L3037-06	SL-WC-03C	N/A	2.37	100	Brown	Yellow	Medium	No	N/A	7
L3046-10	ISS-A-C	N/A	2.36	100	Brown	Yellow	Medium	No	A	8
L3046-10DUP	ISS-A-CDUP	N/A	2.35	100	Brown	Yellow	Medium	No	A	9
L3046-10MS	ISS-A-CMS	N/A	2.37	100	Brown	Yellow	Medium	No	M4477,M4484	10
L3046-10MSD	ISS-A-CMSD	N/A	2.39	100	Brown	Yellow	Medium	No	M4477,M4484	11
L3046-11	ISS-B-C	N/A	2.44	100	Brown	Yellow	Medium	No	A	12
L3046-12	ISS-C-C	N/A	2.38	100	Brown	Yellow	Medium	No	A	13
PB129611BL	PBS611	N/A	2.01	100	Colorless	Colorless	Fine	No	N/A	14
PB129611BS	LCS611	N/A	2.01	100	Colorless	Colorless	Fine	No	M4477,M4484	15