

SOP ID : M3050B-Digestion-19

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 : #1

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

Start Digest Date: 05/19/2022 Time : 14:25 Temp : 95 °C

End Digest Date: 05/19/2022 Time : 17:55 Temp : 95 °C

Digestion tube ID: M5124

Block thermometer ID: HG-DIG. #1

Dig Technician Signature: BH

Supervisor Signature: [Signature]

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M5074
LFS-2	1.00	M5079
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	MP69151
Conc. HNO3	5.00	M5156
30% H2O2	3.00	M5013
Conc. HCL	10.00	M5147
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
05/19/22 18:20	BH/Dig 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
N2864-04	P011-SS003-0006-01	N/A	2.20	100	Brown	Yellow	Medium	No	C	1-1
N2864-05	P011-SS003-0612-01	N/A	2.39	100	Brown	Yellow	Medium	No	C	2
N2864-06	P011-SS003-1218-01	N/A	2.10	100	Brown	Yellow	Medium	No	B	3
N2864-07	P011-SS003-1824-01	N/A	2.18	100	Brown	Yellow	Medium	No	B	4
N2864-08	P011-SS003-2430-01	N/A	2.47	100	Brown	Yellow	Medium	No	C	5
N2864-09	P011-SS004-0006-01	N/A	2.41	100	Brown	Yellow	Medium	No	C	6
N2864-12	P011-SS005-0006-01	N/A	2.17	100	Brown	Yellow	Medium	No	B	7
N2871-01	P017-SS001-0006-01	N/A	2.23	100	Brown	Yellow	Medium	No	B	8
N2871-02	P017-SS001-0612-01	N/A	2.43	100	Brown	Yellow	Medium	No	C	9
N2871-03	P017-SS001-1218-01	N/A	2.37	100	Brown	Yellow	Medium	No	B	10
N2871-04	P017-SS001-1824-01	N/A	2.04	100	Brown	Yellow	Medium	No	C	11
N2871-05	P017-SS001-2430-01	N/A	2.38	100	Brown	Yellow	Medium	No	B	12
N2871-06	P017-SS002-0006-01	N/A	2.22	100	Brown	Yellow	Medium	No	C	13
N2871-11	P017-SS003-0006-01	N/A	2.34	100	Brown	Yellow	Medium	No	B	14
N2871-16	P017-SS004-0006-01	N/A	2.15	100	Brown	Yellow	Medium	No	C	15
N2871-24	P017-SS005-0006-01	N/A	2.29	100	Brown	Yellow	Medium	No	B	16
N2877-02	P007-SS015-0006-01	N/A	2.24	100	Brown	Yellow	Medium	No	B	17
N2877-07	P007-SS016-0006-01	N/A	2.41	100	Brown	Yellow	Medium	No	B	18
N2877-12	P007-SS017-0006-01	N/A	2.15	100	Brown	Yellow	Medium	No	B	19
N2877-17	P007-SS018-0006-01	N/A	2.28	100	Brown	Yellow	Medium	No	B	20
N2877-17DUP	P007-SS018-0006-01DUP	N/A	2.21	100	Brown	Yellow	Medium	No	N/A	21
N2877-17MS	P007-SS018-0006-01MS	N/A	2.34	100	Brown	Yellow	Medium	No	M5074,M5079	22
N2877-17MSD	P007-SS018-0006-01MSD	N/A	2.42	100	Brown	Yellow	Medium	No	M5074,M5079	23
PB144883BL	PBS883	N/A	2.08	100	Colorless	Colorless	Fine	No	N/A	24
PB144883BS	LCS883	N/A	2.09	100	Colorless	Colorless	Fine	No	M5074,M5079	25