

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 BLOCK #5 2. N/A

Start Digest Date: 08/18/2025 Time : 09:05 Temp : 97 °C

End Digest Date: 08/18/2025 Time : 11:10 Temp : 98 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SKS

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6180
LFS-2	1.00	M6181
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
Conc. HNO3	5.00	M6158
1:1 HNO3	10.00	MP86404
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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#5 CELL#35 97C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/18/25 12:10	SKS met dig	SKS (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
PB169280BL	PBS280	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169280BS	LCS280	N/A	2.00	100	Colorless	Colorless	Fine	N/A	MP6180,MP6181	2
Q2879-01	OU4-TS-GRILLO-TSCP03-08 1425	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	3
Q2879-03	OU4-TS-GRILLO-TSCP04-08 1425	N/A	2.49	100	Brown	Yellow	Medium	N/A	N/A	4
Q2879-05	OU4-TS-GRILLO-TSCP05-08 1425	N/A	2.46	100	Brown	Yellow	Medium	N/A	N/A	5
Q2879-07	OU4-TS-GRILLO-TSCP06-08 1425	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	6
Q2879-09	OU4-TS-GRILLO-TSCP07-08 1425	N/A	2.43	100	Brown	Yellow	Medium	N/A	N/A	7
Q2879-11	OU4-TS-GRILLO-TSCP08-08 1425	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	8
Q2879-13	OU4-TS-GRILLO-TSCP09-08 1425	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	9
Q2879-15	OU4-TS-GRILLO-TSCP10-08 1425	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	10
Q2879-17	OU4-TS-GRILLO-TSCP11-08 1425	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	11
Q2883-01	RBR2520553	N/A	2.43	100	Brown	Yellow	Medium	N/A	N/A	12
Q2884-01	VNJ-232	N/A	2.39	100	Brown	Yellow	Medium	N/A	N/A	13
Q2884-03	302	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	14
Q2888-01	VNJ-210	N/A	2.42	100	Brown	Yellow	Medium	N/A	N/A	15
Q2889-01	PL-02-081525-	N/A	2.29	100	Brown	Yellow	Medium	N/A	N/A	16
Q2889-01MS	PL-02-081525-MS	N/A	2.41	100	Brown	Yellow	Medium	N/A	MP6180,MP6181	18
Q2889-01MSD	PL-02-081525-MSD	N/A	2.45	100	Brown	Yellow	Medium	N/A	MP6180,MP6181	19
Q2889-01DUP	PL-02-081525-DUP	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	17