

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 #2 2. N/A

Start Digest Date: 12/08/2025 Time : 11:10 Temp : 96 °C

End Digest Date: 12/08/2025 Time : 13:15 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: SKS

Supervisor Signature: S.W.

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
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	M6187
1:1 HNO3	10.00	MP88081
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#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/08/25 14:15	SKS met dig	S.W. (met 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
PB170856BL	PBS856	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170856BS	LCS856	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	2
Q3790-01	304 FURMAN SOIL	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	3
Q3795-01	72-11966	N/A	2.45	100	Brown	Yellow	Medium	No	N/A	4
Q3795-01MS	72-11966MS	N/A	2.36	100	Brown	Yellow	Medium	No	M6209,M6201	6
Q3795-01MSD	72-11966MSD	N/A	2.20	100	Brown	Yellow	Medium	No	M6209,M6201	7
Q3795-01DUP	72-11966DUP	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	5
Q3795-05	RBR 200059	N/A	2.18	100	Brown	Yellow	Medium	No	N/A	8
Q3800-01	ETGI-288	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	9
Q3800-02	COMP#1	N/A	2.31	100	Brown	Yellow	Medium	No	N/A	10
Q3800-03	CONP#2	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	11
Q3801-01	SOIL#1	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	12
Q3801-06	SOIL#2	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	13
Q3806-01	TR-01-12-5-2025	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	14
Q3806-03	TR-01-12-5-2025	N/A	2.23	100	Brown	Yellow	Medium	No	N/A	15
Q3806-04	TR-05-12-5-2025	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	16
Q3806-06	TR-05-12-5-2025	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	17