

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: 11/20/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 11/20/2025 Time : 12:42 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLG*

Supervisor Signature: *[Signature]*

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	MP86978
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
11/20/25 13:42	<i>SLG met dig</i>	<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
PB170657BL	PBS657	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	N/A
PB170657BS	LCS657	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	N/A
Q3671-01	ZELTMANN POWER	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	N/A
Q3677-01	PLANT HSRG 7B COMP-1	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	N/A
Q3678-01	COMPOSITE-STONE	N/A	2.35	100	Brown	Yellow	Medium	No	N/A	N/A
Q3681-01	ETGI-354	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	N/A
Q3681-01MS	ETGI-354MS	N/A	2.20	100	Brown	Yellow	Medium	No	M6209,M6201	N/A
Q3681-01MSD	ETGI-354MSD	N/A	2.14	100	Brown	Yellow	Medium	No	M6209,M6201	N/A
Q3681-01DUP	ETGI-354DUP	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	N/A
Q3686-01	FAIRLAWN-GRAVEL	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	N/A