

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: 11/10/2025 Time : 14:40 Temp : 96 °C

End Digest Date: 11/10/2025 Time : 16:42 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLG*

Supervisor Signature: *MS*

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
11/10/25 17:42	<i>SLG met dig</i>	<i>MS - metal lab</i>
	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
PB170471BL	PBS471	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170471BS	LCS471	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3581-01MS	VNJ-238MS	N/A	2.30	100	Brown	Yellow	Medium	No	M6209,M6201	5
Q3581-01MSD	VNJ-238MSD	N/A	2.14	100	Brown	Yellow	Medium	No	M6209,M6201	6
Q3581-01DUP	VNJ-238DUP	N/A	2.14	100	Brown	Yellow	Medium	No	N/A	4
Q3581-01	VNJ-238	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	3
Q3581-03	VNJ-245	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	7
Q3581-05	VNJ-240	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	8
Q3581-07	RBR200059	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	9
Q3582-04	RT4912	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	10
Q3583-04	CHRT27080	N/A	2.14	100	Brown	Yellow	Medium	No	N/A	11
Q3586-01	SED-1	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	12
Q3586-02	SED-2	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	13
Q3586-03	SED-3	N/A	2.12	100	Brown	Yellow	Medium	No	N/A	14
Q3587-01	NB-08-110725	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	15
Q3588-01	TR-06-11072025	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	16
Q3588-03	TR-01-11072025	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	17