

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: 08/12/2025 Time : 13:05 Temp : 97 °C

End Digest Date: 08/12/2025 Time : 11:15 Temp : 98 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard 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
08/12/2025 12:15	<i>[Signature]</i> Met Dig	<i>[Signature]</i> Met Lab
08/12/2025	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
PB169215BL	PBS215	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169215BS	LCS215	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6180,M6181	2
Q2829-01	SILICA	N/A	2.36	100	White	Yellow	Medium	N/A	N/A	3
Q2830-01	BIN0009-DRIVEWAY-TP-SO UTH EAST	N/A	2.10	100	Brown	Yellow	Medium	N/A	N/A	4
Q2830-03	BIN0009-DRIVEWAY-TP-WE ST	N/A	2.25	100	Reddish Brown	Yellow	Medium	N/A	N/A	5
Q2830-05	BIN0009-DRIVEWAY-TP-WE STSIDE	N/A	2.27	100	Reddish Brown	Yellow	Medium	N/A	N/A	6
Q2830-07	BIN0009-DRIVEWAY-TP-EAS TSIDE	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	7
Q2831-01	VNJ-238	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	8
Q2832-01	TG-S01	N/A	2.14	100	Dark Brown	Yellow	Medium	N/A	N/A	9
Q2832-03	TG-S02	N/A	2.12	100	Dark Brown	Yellow	Medium	N/A	N/A	10
Q2832-05	TG-S03	N/A	2.20	100	Dark Brown	Yellow	Medium	N/A	N/A	11
Q2832-07	TG-S04	N/A	2.21	100	Dark Brown	Yellow	Medium	N/A	N/A	12
Q2832-09	TG-S05	N/A	2.35	100	Black	Yellow	Medium	N/A	N/A	13
Q2832-09DUP	TG-S05DUP	N/A	2.30	100	Black	Yellow	Medium	N/A	N/A	14
Q2832-09MS	TG-S05MS	N/A	2.31	100	Black	Yellow	Medium	N/A	M6180,M6181	15
Q2832-09MSD	TG-S05MSD	N/A	2.32	100	Black	Yellow	Medium	N/A	M6180,M6181	16