

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 #3 2. N/A

Start Digest Date: 05/20/2025 **Time :** 12:15 **Temp :** 96 °C

End Digest Date: 05/20/2025 **Time :** 14:20 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: SKS.

Supervisor Signature: JGP

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6005
LFS-2	1.00	M6016
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	MP84041
30% H2O2	3.00	M6125
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#3 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
05/20/25 15:20	SKS.mct.dig	JGP/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
PB168087BL	PBS087	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168087BS	LCS087	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6005,M6016	2
Q2068-01	LAW-25-0075	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	3
Q2070-01	CONCRETE-PAD-05162025	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	4
Q2071-01	L1-WC-7	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	5
Q2071-05	L1-WC-8	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	6
Q2071-09	L1-WC-9	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	7
Q2071-13	L2-WC-5	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	8
Q2071-17	L2-WC-6	N/A	2.35	100	Brown	Yellow	Medium	N/A	N/A	9
Q2074-01	TP-12	N/A	2.37	100	Brown	Yellow	Medium	N/A	N/A	10
Q2074-02	TP-7	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	11
Q2074-03	TP-15	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	12
Q2074-04	TP-20	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	13
Q2074-05	TP-38	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	14
Q2074-06	TP-19	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	15
Q2074-07	TP-40	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	16
Q2074-08	TP-18	N/A	2.09	100	Brown	Yellow	Medium	N/A	N/A	17
Q2080-01	PL-HRH-COMP-01	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	18
Q2080-01MS	PL-HRH-COMP-01MS	N/A	2.16	100	Brown	Yellow	Medium	N/A	M6005,M6016	20
Q2080-01MSD	PL-HRH-COMP-01MSD	N/A	2.35	100	Brown	Yellow	Medium	N/A	M6005,M6016	21
Q2080-01DUP	PL-HRH-COMP-01DUP	N/A	2.11	100	Brown	Yellow	Medium	N/A	N/A	19
Q2080-07	PL-HRH-COMP-02	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	22
Q2084-01	OR-640-COMP-66	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	23