

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: 07/15/2025 Time : 16:10 Temp : 96 °C

End Digest Date: 07/15/2025 Time : 18:12 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
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	MP85156
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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/15/25 19:12	SKS.met.dig	[Signature] (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
PB168846BL	PBS846	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168846BS	LCS846	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2580-02	WC-URBAN-FILL-B2	N/A	2.21	100	Brown	Yellow	Medium	N/A	N/A	3
Q2586-01	TP-16	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	4
Q2589-01	AU-06-071125	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	5
Q2590-01	NB-7-071125	N/A	2.48	100	Brown	Yellow	Medium	N/A	N/A	6
Q2590-01MS	NB-7-071125MS	N/A	2.18	100	Brown	Yellow	Medium	N/A	M6007,M6015	8
Q2590-01MSD	NB-7-071125MSD	N/A	2.16	100	Brown	Yellow	Medium	N/A	M6007,M6015	9
Q2590-01DUP	NB-7-071125DUP	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	7
Q2592-01	WC-SOIL-20250711	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	10
Q2595-01	CHRT-24849	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	11
Q2597-01	CHRT-26899	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	12
Q2598-01	OK-01-071425	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	13
Q2600-01	TRENCH	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	14
Q2600-05	STOCK-PILE	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	15
Q2600-09	END-OF-TRENCH	N/A	2.37	100	Brown	Yellow	Medium	N/A	N/A	16