

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: 12/02/2025 Time : 10:30 Temp : 96 °C

End Digest Date: 12/02/2025 Time : 11:32 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SPS*

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	MP88081
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
12/02/25 12:32	<i>SPS met dtd</i>	<i>SA [Signature]</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
PB170778BL	PBS778	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	17
PB170778BS	LCS778	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	18
Q3742-01	SB-1125-23	N/A	2.01	100	Brown	Yellow	Medium	No	N/A	19
Q3742-02	SB-1125-19	N/A	2.28	100	Black	Yellow	Medium	No	N/A	20
Q3742-03	SB-1125-8	N/A	2.23	100	Black	Yellow	Medium	No	N/A	21
Q3742-04	SB-1125-9	N/A	2.22	100	Black	Yellow	Medium	No	N/A	22
Q3742-05	SB-1125-21	N/A	2.34	100	Black	Yellow	Medium	No	N/A	23
Q3742-06	SB-1125-13	N/A	2.20	100	Black	Yellow	Medium	No	N/A	24
Q3742-07	SB-1125-18	N/A	2.09	100	Black	Yellow	Medium	No	N/A	25
Q3742-08	SB-1125-20	N/A	2.34	100	Black	Yellow	Medium	No	N/A	26
Q3742-09	SB-1125-22	N/A	2.30	100	Black	Yellow	Medium	No	N/A	27
Q3742-10	SB-1125-2	N/A	2.27	100	Black	Yellow	Medium	No	N/A	28
Q3742-16	SB-1125-1	N/A	2.08	100	Black	Yellow	Medium	No	N/A	29
Q3742-17	SB-1125-25	N/A	2.24	100	Black	Yellow	Medium	No	N/A	30
Q3742-18	SB-1125-24	N/A	2.42	100	Black	Yellow	Medium	No	N/A	31
Q3742-18MS	SB-1125-24MS	N/A	2.40	100	Black	Yellow	Medium	No	M6209,M6201	33
Q3742-18MSD	SB-1125-24MSD	N/A	2.25	100	Black	Yellow	Medium	No	M6209,M6201	34
Q3742-18DUP	SB-1125-24DUP	N/A	2.36	100	Black	Yellow	Medium	No	N/A	32