

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: 07/09/2025 Time : 10:35 Temp : 96 °C

End Digest Date: 07/09/2025 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

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	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	MP84041
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 #3 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/09/25 13:45	SPS met dig	<i>[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
PB168770BL	PBS770	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168770BS	LCS770	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2517-01	TP-14	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	3
Q2519-01	TP-15	N/A	2.33	100	Brown	Yellow	Medium	N/A	N/A	4
Q2523-02	PAD-070825-1	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	5
Q2523-03	PAD-070825-2	N/A	2.29	100	Brown	Yellow	Medium	N/A	N/A	6
Q2524-01	OLD RETENTION BASIN 10TH	N/A	2.42	100	Brown	Yellow	Medium	N/A	N/A	7
Q2527-01	AR520-0015	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	8
Q2527-03	LAW-PAD-070825	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	9
Q2529-01	TP-91	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	10
Q2529-02	TP-80	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	11
Q2529-03	TP-79	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	12
Q2529-04	TP-95	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	13
Q2529-05	TP-98	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	14
Q2529-06	TP-102	N/A	2.29	100	Brown	Yellow	Medium	N/A	N/A	15
Q2529-06MS	TP-102MS	N/A	2.13	100	Brown	Yellow	Medium	N/A	M6007,M6015	17
Q2529-06MSD	TP-102MSD	N/A	2.30	100	Brown	Yellow	Medium	N/A	M6007,M6015	18
Q2529-06DUP	TP-102DUP	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	16
Q2529-07	TP-101	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	19
Q2529-08	TP-89	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	20
Q2529-09	TP-33	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	21
Q2529-10	TP-30	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	22