

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: 07/18/2025 Time : 14:50 Temp : 96 °C
End Digest Date: 07/18/2025 Time : 16:55 Temp : 96 °C
Digestion tube ID: M6054
Block thermometer ID: MET-DIG. #5
Dig Technician Signature: *S/K*
Supervisor Signature: *JS*
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	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
07/18/25 17:53	<i>S/K met dia</i>	<i>JS met dia</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
PB168917BL	PBS917	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168917BS	LCS917	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2638-01	OU4-TS-31-071725	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	3
Q2638-03	OU4-TS-32-071725	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	4
Q2638-05	OU4-TS-33-071725	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	5
Q2638-07	OU4-TS-34-071725	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	6
Q2638-09	OU4-TS-35-071725	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	7
Q2638-11	OU4-TS-36-071725	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	8
Q2638-13	OU4-TS-37-071725	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	9
Q2638-13MS	OU4-TS-37-071725MS	N/A	2.23	100	Brown	Yellow	Medium	N/A	M6007,M6015	11
Q2638-13MSD	OU4-TS-37-071725MSD	N/A	2.49	100	Brown	Yellow	Medium	N/A	M6007,M6015	12
Q2638-13DUP	OU4-TS-37-071725DUP	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	10