

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 BLOC K #2 2. N/A

Start Digest Date: 12/20/2024 Time : 10:45 Temp : 96 °C
 End Digest Date: 12/20/2024 Time : 12:50 Temp : 96 °C
 Digestion tube ID: M6054
 Block thermometer ID: MET-DIG. # 2
 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	M6000
LFS-2	1.00	M6009
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
1:1 HNO3	10.00	MP83498
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
Conc. HCL	10.00	M6121
PTFE Boiling Stones	N/A	M5585
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 #33 Temp: 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/20/24 13:50	<i>sludge met digestion</i>	<i>ph-metal lab</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
P5316-01	TT-304-IDWSO-20241217-1	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	1
P5337-01	ETGI-357	N/A	2.18	100	Brown	Yellow	Medium	N/A	N/A	2
P5339-01	TR-06-12182024	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	3
P5355-01	RBR251688	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	4
P5355-01MS	RBR251688MS	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	6
P5355-01MSD	RBR251688MSD	N/A	2.30	100	Brown	Yellow	Medium	N/A	M6000,M6009	7
P5355-01DUP	RBR251688DUP	N/A	2.43	100	Brown	Yellow	Medium	N/A	M6000,M6009	5
PB165786BL	PBS786	N/A	2.26	100	Colorless	Colorless	Fine	N/A	N/A	8
PB165786BS	LCS786	N/A	2.26	100	Colorless	Colorless	Fine	N/A	M6000,M6009	9