

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2

SDG No : MYE490

Start Digest Date: 10/26/2024 Time : 11:00 Temp : 95 °C

Matrix : SOIL

End Digest Date: 10/26/2024 Time : 14:00 Temp : 95 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #5

Filter paper ID : N/A

Dig Technician Signature:

pH Strip ID : N/A

Supervisor Signature:

Hood ID : #3

Temp : 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #5 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82711
LCSSD	0.50	MP82711
Spike Sol 6	2.00	MP82731
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
1:1 HCL	5.00	MP82127
Conc. HNO3	5.00	M6097
30% H2O2	3.00	M5634
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 CELL #34 : 95C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/26/24 11:30	gsp Metdig.	MS (m. d. e. s. c. b.)
	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
P4480-01	MYE490	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	1
P4480-02	MYE491	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	2
P4480-03	MYE492	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	3
P4480-04	MYE493	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	4
P4480-05	MYE494	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	5
P4480-06	MYE494D	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	7
P4480-07	MYE494S	N/A	1.10	100	Brown	Yellow	Medium	N/A	MP82731	29
P4480-08	MYE495	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	9
P4480-09	MYE496	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	10
P4480-10	MYE497	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	11
P4480-11	MYE498	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	12
P4480-12	MYE499	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	13
P4480-13	MYE4A0	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	14
P4480-14	MYE4A1	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	15
P4480-15	MYE4A2	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	16
P4480-16	MYE4A3	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	17
P4480-17	MYE4A4	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	18
P4480-18	MYE4A5	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	19
P4480-19	MYE4A6	N/A	1.07	100	Brown	Yellow	Medium	N/A	N/A	20
P4480-20	MYE4A7	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	21
P4480-21	MYE4A8	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	22
P4480-22	MYE4A9	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	23
PB164428BL	PBS428	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	24
PB164428BS	LCS428	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	27
PB164428BSD	LCSD428	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	28