

SOP ID : M3050B-Digestion-20
~~M200.8-Trace Elements-22~~, MSFAM01.1-Metals ICPMS-2

SDG No : MYCZF9

Matrix : SOIL

Pipette ID : ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 12/16/2024 Time : 11:35 Temp : 96 °C

End Digest Date: 12/16/2024 Time : 14:55 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SRS.*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

SJ 12/18/2024

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83669
LCSSD	0.50	MP83669
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP83498
1:4 HCL SOLN 1:1 HCL	5.00	MP83499
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
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 #2 CELL #34 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/16/24 15:55	<i>SRS. met digestion</i>	<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
P5185-01	MYCZF9	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	1
P5185-02	MYCZG0	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	2
P5185-03	MYCZG1	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	3
P5185-04	MYCZG2	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	4
P5185-05	MYCZG3	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	5
P5185-06	MYCZG4	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	6
P5185-07	MYCZG5	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	7
P5185-08	MYCZG6	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	8
P5185-09	MYCZG7	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P5185-10	MYCZG8	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	10
P5185-11	MYCZM9	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	11
P5185-12	MYCZN0	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	12
P5185-13	MYCZN1	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	13
P5185-14	MYCZN2	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	14
P5185-15	MYCZN3	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	15
P5185-16	MYCZN4	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	16
P5185-17	MYCZN5	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	17
P5185-18	MYCZN6	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	18
P5185-19	MYCZN7	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	19
P5185-20	MYCZN8	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	20
P5185-20MS	MYCZN8SRE	N/A	1.37	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5185-20MSD	MYCZN8MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5185-21	MYCZN8D	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	22
P5185-22	MYCZN8S	N/A	1.19	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165655BL	PBS655	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165655BS	LCS655	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	25
PB165655BSD	LCSD655	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	26