

M3050B-Digestion-20

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

SDG No : MYCZK9

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 #2 2. N/A

Start Digest Date: 12/17/2024 **Time :** 10:40 **Temp :** 96 °C

End Digest Date: 12/17/2024 **Time :** 13:50 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SJS.

Supervisor Signature: MS

Temp : 1. 96°C 2. N/A

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
1:1 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 #5 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/17/24 13:50	SJS. met digestion	MS general lab
	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
P5190-01	MYCZK9	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	1
P5190-02	MYCZL0	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	2
P5190-03	MYCZL1	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	3
P5190-04	MYCZL2	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	4
P5190-05	MYCZL3	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	5
P5190-06	MYCZL4	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	6
P5190-07	MYCZL5	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	7
P5190-08	MYCZL6	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	8
P5190-09	MYCZL7	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	9
P5190-10	MYCZL8	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	10
P5190-11	MYCZL9	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	11
P5190-12	MYCZM0	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	12
P5190-13	MYCZM1	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	13
P5190-14	MYCZM2	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	14
P5190-15	MYCZM3	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	15
P5190-16	MYCZM4	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	16
P5190-17	MYCZM5	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	17
P5190-18	MYCZM6	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	18
P5190-19	MYCZM7	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	19
P5190-20	MYCZM8	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	20
P5190-20MS	MYCZM8SRE	N/A	1.33	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5190-20MSD	MYCZM8MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5190-21	MYCZM8D	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	22
P5190-22	MYCZM8S	N/A	1.27	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165692BL	PBS692	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165692BS	LCS692	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	25
PB165692BSD	LCSD692	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	26