

M3050B-Digestion-20

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

SDG No : MYCZH9 Start Digest Date: 12/17/2024 Time : 09:30 Temp : 96 °C

Matrix : SOIL End Digest Date: 12/17/2024 Time : 12:40 Temp : 96 °C

Pipette ID: ICP A Digestion tube ID: M6054

Balance ID : M SC-2 Block thermometer ID: MET-DIG. #3

Filter paper ID : N/A Dig Technician Signature: *SL23*

pH Strip ID : N/A Supervisor Signature: *[Signature]*

Hood ID : #3 Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standardized 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	5.00	MP83498
1:1 HCL	10.00	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

## Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #3 CELL #34 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/17/24 13:40	<i>SL23. met digestion</i>	<i>MR-MET 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
P5189-01	MYCZH9	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	1
P5189-02	MYCZJ0	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	2
P5189-03	MYCZJ1	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	3
P5189-04	MYCZJ2	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	4
P5189-05	MYCZJ3	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	5
P5189-06	MYCZJ4	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	6
P5189-07	MYCZJ5	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	7
P5189-08	MYCZJ6	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	8
P5189-09	MYCZJ7	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	9
P5189-10	MYCZJ8	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	10
P5189-11	MYCZJ9	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	11
P5189-12	MYCZK0	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	12
P5189-13	MYCZK1	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	13
P5189-14	MYCZK2	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	14
P5189-15	MYCZK3	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	15
P5189-16	MYCZK4	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	16
P5189-17	MYCZK5	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	17
P5189-18	MYCZK6	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	18
P5189-19	MYCZK7	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	19
P5189-20	MYCZK8	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	20
P5189-20MS	MYCZK8SRE	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
<del>P5189-20MSD</del>	<del>MYCZK8MSD</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>	<del>N/A</del>
P5189-21	MYCZK8D	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	22
P5189-22	MYCZK8S	N/A	1.17	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165689BL	PBS689	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165689BS	LCS689	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	25
PB165689BSD	LCSD689	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	26