

M3050B-Digestion-20

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

SDG No : MYCZB9

Start Digest Date: 12/13/2024 Time : 12:35 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/13/2024 Time : 15:50 Temp : 96 °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: *SKS*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #5 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	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 #34 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/13/24 16:50	SKS. met digestion	<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
P5183-01	MYCZB9	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	1
P5183-02	MYCZC0	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	2
P5183-03	MYCZC1	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	3
P5183-04	MYCZC2	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	4
P5183-05	MYCZC3	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	5
P5183-06	MYCZC4	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	6
P5183-07	MYCZC5	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	7
P5183-08	MYCZC6	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	8
P5183-09	MYCZC7	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	9
P5183-10	MYCZC8	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	10
P5183-11	MYCZC9	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	11
P5183-12	MYCZD0	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	12
P5183-13	MYCZD1	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	13
P5183-14	MYCZD2	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	14
P5183-15	MYCZD3	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	15
P5183-16	MYCZD4	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P5183-17	MYCZD5	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	17
P5183-18	MYCZD6	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	18
P5183-19	MYCZD7	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	19
P5183-20	MYCZD8	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	20
P5183-20MS	MYCZD8SRE	N/A	1.33	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5183-20MSD	MYCZD8MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5183-21	MYCZD8D	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	22
P5183-22	MYCZD8S	N/A	1.13	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165633BL	PBS633	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165633BS	LCS633	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	25
PB165633BSD	LCSD633	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	26