

M3050B-Digestion-20

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

SDG No : MYCZ69

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 #3 2. N/A

Start Digest Date: 12/12/2024 Time : 09:30 Temp : 96 °C

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

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SJ*

Supervisor Signature: *AB*

Temp : 1. 96°C 2. N/A

SJ 12/13/2024

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83669 MP83046
LCSSD	0.50	MP83669 MP83046
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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#3 CELL#34 Temp:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 13:50	<i>SJ. mct digestion</i>	<i>AB - mct ul</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
P5178-01	MYCZ69	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	1
P5178-02	MYCZ70	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	2
P5178-03	MYCZ71	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	3
P5178-04	MYCZ72	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	4
P5178-05	MYCZ73	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	5
P5178-06	MYCZ74	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	6
P5178-07	MYCZ75	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	7
P5178-08	MYCZ76	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	8
P5178-09	MYCZ77	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	9
P5178-10	MYCZ78	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	10
P5178-11	MYCZ79	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	11
P5178-12	MYCZ80	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	12
P5178-13	MYCZ81	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	13
P5178-14	MYCZ82	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	14
P5178-15	MYCZ83	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	15
P5178-16	MYCZ84	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	16
P5178-17	MYCZ85	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	17
P5178-18	MYCZ86	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	18
P5178-19	MYCZ87	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	19
P5178-20	MYCZ88	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	20
P5178-20MS	MYCZ88SRE	N/A	1.22	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5178-20MSD	MYCZ88MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5178-21	MYCZ88D	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	22
P5178-22	MYCZ88S	N/A	1.10	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165576BL	PBS576	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165576BS	LCS576	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB165576BSD	LCSD576	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26