

M3050B-Digestion-20

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

SDG No : MYCZ89

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 #5 2. N/A

Start Digest Date: 12/12/2024 Time : 09:25 Temp : 96 °C

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

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *SKS.*

Supervisor Signature: *MS*

Temp : 1. 96°C 2. N/A

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#5 CELL#34 Temp:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 13:50	<i>SKS. met digestion</i>	<i>MS - metal 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
P5179-01	MYCZ89	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	1
P5179-02	MYCZ90	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	2
P5179-03	MYCZ91	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	3
P5179-04	MYCZ92	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	4
P5179-05	MYCZ93	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	5
P5179-06	MYCZ94	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	6
P5179-07	MYCZ95	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	7
P5179-08	MYCZ96	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	8
P5179-09	MYCZ97	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	9
P5179-10	MYCZ98	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	10
P5179-11	MYCZ99	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	11
P5179-12	MYCZA0	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	12
P5179-13	MYCZA1	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	13
P5179-14	MYCZA2	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	14
P5179-15	MYCZA3	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	15
P5179-16	MYCZA4	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	16
P5179-17	MYCZA5	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	17
P5179-18	MYCZA6	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	18
P5179-19	MYCZA7	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	19
P5179-20	MYCZA8	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	20
P5179-20MS	MYCZA8SRE	N/A	1.25	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5179-20MSD	MYCZA8MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5179-21	MYCZA8D	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	22
P5179-22	MYCZA8S	N/A	1.18	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165578BL	PBS578	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165578BS	LCS578	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB165578BSD	LCSD578	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26