

M3050B-Digestion-20

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

SDG No : MYCZG9

Start Digest Date: 12/17/2024 Time : 09:45 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/17/2024 Time : 13:05 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #2

Filter paper ID : N/A

Dig Technician Signature: S123

pH Strip ID : N/A

Supervisor Signature: [Signature]

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #2 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 1	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 #2 CELL #34 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
<u>12/17/24 14:05</u>	<u>S123. mct digestion</u>	<u>AS- PXM LW</u>
	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
P5188-01	MYCZG9	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	1
P5188-02	MYCZH0	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	2
P5188-03	MYCZH1	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	3
P5188-04	MYCZH2	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	4
P5188-05	MYCZH3	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	5
P5188-06	MYCZH4	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	6
P5188-07	MYCZH5	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	7
P5188-08	MYCZH6	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	8
P5188-09	MYCZH7	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	9
P5188-10	MYCZH8	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	10
P5188-11	MYCZQ9	N/A	1.35	500	Gray	Yellow	Medium	N/A	N/A	11
P5188-12	MYCZR0	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	12
P5188-13	MYCZR1	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	13
P5188-14	MYCZR2	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	14
P5188-15	MYCZR3	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	15
P5188-16	MYCZR4	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	16
P5188-17	MYCZR5	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	17
P5188-18	MYCZR6	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	18
P5188-19	MYCZR7	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	19
P5188-20	MYCZR8	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	20
P5188-20MS	MYCZR8SRE	N/A	1.37	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
<del>P5188-20MSD</del>	<del>MYCZR8MSD</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>
P5188-21	MYCZR8D	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	22
P5188-22	MYCZR8S	N/A	1.32	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165687BL	PBS687	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165687BS	LCS687	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	25
PB165687BSD	LCSD687	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	26