

M3050B-Digestion-20

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

SDG No : MYCZR9

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 #2 2. N/A

Start Digest Date: 12/18/2024 **Time :** 10:55 **Temp :** 96 °C

End Digest Date: 12/18/2024 **Time :** 13:15 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

Temp : 1. 96°C 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 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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/18/24 14:15	SKS met digestion	[Signature]
	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
P5191-01	MYCZR9	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	1
P5191-02	MYCZS3	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	2
P5191-03	MYCZS4	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	3
P5191-04	MYCZS5	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	4
P5191-05	MYCZS6	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	5
P5191-06	MYCZS7	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	6
P5191-07	MYD022	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	7
P5191-08	MYD023	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	8
P5191-09	MYD024	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	9
P5191-10	MYD025	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	10
P5191-11	MYD026	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	11
P5191-12	MYD027	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	12
P5191-13	MYD033	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	13
P5191-13MS	MYD033SRE	N/A	1.23	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	14
P5191-13MSD	MYD033MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5191-14	MYD033D	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	15
P5191-15	MYD033S	N/A	1.16	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	16
PB165715BL	PBS715	N/A	1.00	500	Brown	Yellow	Medium	N/A	N/A	17
PB165715BS	LCS715	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP83669	18
PB165715BSD	LCSD715	N/A	1.00	500	Brown	Yellow	Medium	N/A	MP83669	19