

M3050B-Digestion-20

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

SDG No : MYCZ59

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: 12/11/2024 Time : 09:35 Temp : 96 °C

End Digest Date: 12/11/2024 Time : 13:50 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

SJ 12/12/2024

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	10.00 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 14:50	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
P5173-01	MYCZ39	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	1
P5173-02	MYCZ40	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	2
P5173-03	MYCZ41	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	3
P5173-04	MYCZ42	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	4
P5173-05	MYCZ43	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	5
P5173-06	MYCZ44	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	6
P5173-07	MYCZ45	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	7
P5173-08	MYCZ46	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	8
P5173-09	MYCZ47	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	9
P5173-10	MYCZ48	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	10
P5173-11	MYCZ49	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	11
P5173-12	MYCZ50	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	12
P5173-13	MYCZ51	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	13
P5173-14	MYCZ52	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	14
P5173-15	MYCZ53	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	15
P5173-16	MYCZ54	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	16
P5173-17	MYCZ55	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	17
P5173-18	MYCZ56	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	18
P5173-19	MYCZ57	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	19
P5173-20	MYCZ58	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	20
P5173-20MS	MYCZ58SRE	N/A	1.18	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5173-20MSD	MYCZ58MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5173-21	MYCZ58D	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	22
P5173-22	MYCZ58S	N/A	1.10	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165541BL	PBS541	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165541BS	LCS541	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB165541BSD	LCSD541	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26