

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2

SDG No : ~~MYCZ9~~ MYCZH9

Start Digest Date: 12/17/2024 Time : 09:30 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/17/2024 Time : 12:40 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 3

Filter paper ID : N/A

Dig Technician Signature: *SKS*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83506
LCSSD	0.5	MP83506
Spike Sol 6	2.00	MP83512
N/A	N/A	N/A
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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/17/24 13:40	SKS. met digestion	<i>[Signature]</i> (metals lab)
	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
P5189-01	MYCZH9	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	1
P5189-02	MYCZJ0	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	2
P5189-03	MYCZJ1	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	3
P5189-04	MYCZJ2	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	4
P5189-05	MYCZJ3	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	5
P5189-06	MYCZJ4	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	6
P5189-07	MYCZJ5	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	7
P5189-08	MYCZJ6	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	8
P5189-09	MYCZJ7	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	9
P5189-10	MYCZJ8	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	10
P5189-11	MYCZJ9	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	11
P5189-12	MYCZK0	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	12
P5189-13	MYCZK1	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	13
P5189-14	MYCZK2	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	14
P5189-15	MYCZK3	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	15
P5189-16	MYCZK4	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	16
P5189-17	MYCZK5	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	17
P5189-18	MYCZK6	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	18
P5189-19	MYCZK7	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	19
P5189-20	MYCZK8	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	20
P5189-21	MYCZK8D	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	22
P5189-22	MYCZK8S	N/A	1.16	100	Brown	Yellow	Medium	N/A	MP83512	30
PB165690BL	PBS690	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	27
PB165690BS	LCS690	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	28
PB165690BSD	LCSD690	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	29