

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

SDG No : ~~MP83506~~ MYCZ69

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 : 09:50 Temp : 96 °C

End Digest Date: 12/12/2024 Time : 13:25 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 5

Dig Technician Signature: *SKZ*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

SJ 12/13/2024

Standard 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	M6126 3.00	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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 14:05	<i>SKZ. met digestion</i>	<i>SKZ (metals)</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
P5178-01	MYCZ69	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	1
P5178-02	MYCZ70	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	2
P5178-03	MYCZ71	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	3
P5178-04	MYCZ72	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	4
P5178-05	MYCZ73	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	5
P5178-06	MYCZ74	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	6
P5178-07	MYCZ75	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	7
P5178-08	MYCZ76	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	8
P5178-09	MYCZ77	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	9
P5178-10	MYCZ78	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	10
P5178-11	MYCZ79	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	11
P5178-12	MYCZ80	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	12
P5178-13	MYCZ81	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	13
P5178-14	MYCZ82	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	14
P5178-15	MYCZ83	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	15
P5178-16	MYCZ84	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	16
P5178-17	MYCZ85	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	17
P5178-18	MYCZ86	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	18
P5178-19	MYCZ87	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	19
P5178-20	MYCZ88	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	20
P5178-21	MYCZ88D	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	22
P5178-22	MYCZ88S	N/A	1.31	100	Brown	Yellow	Medium	N/A	MP83512	27
PB165577BL	PBS577	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	28
PB165577BS	LCS577	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	29
PB165577BSD	LCSD577	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	30