

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-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 #2 2. N/A

Start Digest Date: 12/11/2024 **Time :** 09:45 **Temp :** 96 °C

End Digest Date: 12/11/2024 **Time :** 13:30 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

Dig Technician Signature: *S129*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

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	10.00	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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/11/24 14:00	<i>S129 met digestion</i>	<i>[Signature] (Metals Lab)</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
P5173-01	MYCZ39	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	1
P5173-02	MYCZ40	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	2
P5173-03	MYCZ41	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	3
P5173-04	MYCZ42	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	4
P5173-05	MYCZ43	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	5
P5173-06	MYCZ44	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	6
P5173-07	MYCZ45	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	7
P5173-08	MYCZ46	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	8
P5173-09	MYCZ47	N/A	1.07	100	Brown	Yellow	Medium	N/A	N/A	9
P5173-10	MYCZ48	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	10
P5173-11	MYCZ49	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	11
P5173-12	MYCZ50	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	12
P5173-13	MYCZ51	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	13
P5173-14	MYCZ52	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	14
P5173-15	MYCZ53	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	15
P5173-16	MYCZ54	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	16
P5173-17	MYCZ55	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	17
P5173-18	MYCZ56	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	18
P5173-19	MYCZ57	N/A	1.08	100	Brown	Yellow	Medium	N/A	N/A	19
P5173-20	MYCZ58	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	20
P5173-21	MYCZ58D	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	22
P5173-22	MYCZ58S	N/A	1.13	100	Brown	Yellow	Medium	N/A	MP83512	27
PB165547BL	PBS547	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	28
PB165547BS	LCS547	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	29
PB165547BSD	LCSD547	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	30