

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

SDG No : MYCZD9

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: 12/13/2024 Time : 13:30 Temp : 96 °C

End Digest Date: 12/13/2024 Time : 16:50 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

Dig Technician Signature: 51129

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	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 #2 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/13/24 17:50	Slag. met digestion	<u>[Signature]</u> (on e-hy 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
P5184-01	MYCZD9	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	1
P5184-02	MYCZE0	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	2
P5184-03	MYCZE1	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	3
P5184-04	MYCZE2	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	4
P5184-05	MYCZE3	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	5
P5184-06	MYCZE4	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	6
P5184-07	MYCZE5	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	7
P5184-08	MYCZE6	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	8
P5184-09	MYCZE7	N/A	1.06	100	Brown	Yellow	Medium	N/A	N/A	9
P5184-10	MYCZE8	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	10
P5184-11	MYCZE9	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	11
P5184-12	MYCZF0	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	12
P5184-13	MYCZF1	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	13
P5184-14	MYCZF2	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	14
P5184-15	MYCZF3	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	15
P5184-16	MYCZF4	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	16
P5184-17	MYCZF5	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	17
P5184-18	MYCZF6	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	18
P5184-19	MYCZF7	N/A	1.08	100	Brown	Yellow	Medium	N/A	N/A	19
P5184-20	MYCZF8	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	20
P5184-21	MYCZF8D	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	22
P5184-22	MYCZF8S	N/A	1.41	100	Brown	Yellow	Medium	N/A	MP83512	27
PB165634BL	PBS634	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	28
PB165634BS	LCS634	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	29
PB165634BSD	LCSD634	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	30