

SJ 12/20/2024



Soil/Sludge Metals Preparation Sheet

PB165617

M3050B-Digestion-20

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

SDG No : MYCZ9

Start Digest Date: 12/13/2024 Time : 09:45 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/13/2024 Time : 13:20 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M5595

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #2

Filter paper ID : N/A

Dig Technician Signature: *SKB*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83669
LCSSD	0.5	MP83669
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	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 #34 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/13/24 14:20	<i>SKB. met digestion</i>	<i>MSF M-1-1 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
P5182-01	MYCZ9	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	1
P5182-02	MYCZ00	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	2
P5182-03	MYCZ01	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	3
P5182-04	MYCZ02	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	4
P5182-05	MYCZ03	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	5
P5182-06	MYCZ04	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	6
P5182-07	MYCZ05	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	7
P5182-08	MYCZ06	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	8
P5182-09	MYCZ07	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	9
P5182-10	MYCZ08	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	10
P5182-11	MYCZ09	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	11
P5182-12	MYCZ10	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	12
P5182-13	MYCZ11	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	13
P5182-14	MYCZ12	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	14
P5182-15	MYCZ13	N/A	1.28	500	Gray	Yellow	Medium	N/A	N/A	15
P5182-16	MYCZ14	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	16
P5182-17	MYCZ15	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	17
P5182-18	MYCZ16	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	18
P5182-19	MYCZ17	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	19
P5182-20	MYCZ18	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	20
P5182-20MS	MYCZ18SRE	N/A	1.24	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5182-20MSD	MYCZ18MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5182-21	MYCZ18D	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	23
P5182-22	MYCZ18S	N/A	1.31	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	24
PB165617BL	PBS617	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	25
PB165617BS	LCS617	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	26
PB165617BSD	LCSD617	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83669	27