

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

SDG No : ME28N9

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 #3 2. N/A

Start Digest Date: 12/10/2024 **Time :** 12:30 **Temp :** 96 °C

End Digest Date: 12/10/2024 **Time :** 14:40 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SKG*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83046
Spike Sol. B	1.00	MP83047
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	4.00	MP83498
1:4 HCl Solution	10.00	MP82128
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#3 CELL#34 Temp:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/10/24 13:30	<i>SKG. met digestion</i>	<i>[Signature]</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
P5154-01	ME28N9	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	1
P5154-02	ME28P0	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	2
P5154-03	ME28P1	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	3
P5154-04	ME28P2	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	4
P5154-05	ME28P3	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	5
P5154-06	ME28P4	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	6
P5154-07	ME28P5	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	7
P5154-08	ME28P6	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	8
P5154-09	ME28P7	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	9
P5154-10	ME28P8	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	10
P5154-11	ME28P9	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	11
P5154-12	ME28Q0	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	12
P5154-13	ME28Q1	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	13
P5154-14	ME28Q2	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	14
P5154-15	ME28Q3	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	15
P5154-16	ME28Q4	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	16
P5154-17	ME28Q4D	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	17
P5154-18	ME28Q4S	N/A	1.29	500	Brown	Yellow	Medium	N/A	MP83047	18
P5154-19	ME28Q5	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	19
P5154-20	ME28R3	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	20
P5154-21	ME28R4	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	21
PB165532BL	PBS532	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	22
PB165532BS	LCS532	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	23