

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

SDG No : ME28R5

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 12/12/2024 **Time :** 15:25 **Temp :** 96 °C

End Digest Date: 12/12/2024 **Time :** 16:05 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *SKS*

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 SOLN	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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 CELL #34 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 17:00	<i>SKS. met digestion</i>	<i>SKS (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
P5233-01	ME28R5	N/A	1.20	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-02	ME28R6	N/A	1.19	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-03	ME28R7	N/A	1.15	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-04	ME28R8	N/A	1.15	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-05	ME28R9	N/A	1.23	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-06	ME28S0	N/A	1.33	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-07	ME28S1	N/A	1.08	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-08	ME28S2	N/A	1.34	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-09	ME28S3	N/A	1.24	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-10	ME28S4	N/A	1.30	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-11	ME28S5	N/A	1.36	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-12	ME28S6	N/A	1.34	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-13	ME28S7	N/A	1.34	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-14	ME28S8	N/A	1.32	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-15	ME28S9	N/A	1.20	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-16	ME28T0	N/A	1.46	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-17	ME28T1	N/A	1.27	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-18	ME28T2	N/A	1.41	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-19	ME28T3	N/A	1.38	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-20	ME28S7D	N/A	1.26	500	Brown	Yellow	N/A	N/A	N/A	N/A
P5233-21	ME28S7S	N/A	1.30	500	Brown	Yellow	N/A	N/A	MP83047	N/A
PB165606BL	PBS606	N/A	1.00	500	Brown	Yellow	N/A	N/A	N/A	N/A
PB165606BS	LCS606	N/A	1.00	500	Brown	Yellow	N/A	N/A	MP83046	N/A