

200.8 Trace Elements-22

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

SDG No : MH2GH8 Start Digest Date: 10/22/2024 Time : 10:30 Temp : 97 °C
 Matrix : SOIL End Digest Date: 10/22/2024 Time : 11:05 Temp : 97 °C
 Pippete ID: ICP A Digestion tube ID: M6054
 Balance ID : M SC-2 Block thermometer ID: MET-DIG. #2
 Filter paper ID : N/A Dig Technician Signature: *[Signature]*
 pH Strip ID : N/A Supervisor Signature: *[Signature]*
 Hood ID : #3 Temp : 1. 97°C 2. N/A
 Block ID: 1. HOT BLOCK #2 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82583
Spike Sol. B	1.00	MP82584
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	MP81119
1:1 HCL	10.00	MP82127
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 #2 CELL #34 : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/24 11:15	<i>[Signature]</i> Prep / Met Dig	<i>[Signature]</i> Metals 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
P4387-01	MH2GH8	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	1
P4387-02	MH2GH9	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	2
P4387-03	MH2GJ0	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	3
P4387-04	MH2GJ0D	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	4
P4387-05	MH2GJ0S	N/A	1.26	500	Brown	Yellow	Medium	N/A	MP82584	5
P4387-06	MH2GJ1	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	6
P4387-07	MH2GJ2	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	7
P4387-08	MH2GJ3	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	8
P4387-09	MH2GJ4	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P4387-10	MH2GJ5	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	10
P4387-11	MH2GJ6	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	11
P4387-12	MH2GJ7	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	12
P4387-13	MH2GJ8	N/A	1.06	500	Brown	Yellow	Medium	N/A	N/A	13
P4387-14	MH2GJ9	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	14
P4387-15	MH2GK0	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	15
PB164318BL	PBS318	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	16
PB164318BS	LCS318	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	17