

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

SDG No : MYDAE7

Start Digest Date: 10/15/2024 Time : 14:00 Temp : 98 °C

Matrix : SOIL

End Digest Date: 10/15/2024 Time : 17:00 Temp : 98 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #3

Filter paper ID : N/A

Dig Technician Signature: *JGP*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82711
LCSSD	0.50	MP82711
Spike Sol 6	2.00	MP82731
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP81119
1:1 HCL	5.00	MP82127
Conc. HNO3	5.00	M6083
30% H2O2	3.00	M5634
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.: 98 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/15/24 17:16	<i>JGP / Met dig</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
P4303-01	MYDAE7	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	1
P4303-02	MYDAE7D	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	3
P4303-03	MYDAE7S	N/A	1.37	100	Brown	Yellow	Medium	N/A	MP82731	29
P4303-04	MYDAF4	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	5
P4303-05	MYDAF5	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	6
P4303-06	MYDAF6	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	7
P4303-07	MYDAF7	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	8
P4303-08	MYDAF8	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	9
P4303-09	MYDAF9	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	10
P4303-10	MYDAG0	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	11
P4303-11	MYDAG1	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	12
P4303-12	MYDAG2	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	13
P4303-13	MYDAG3	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	14
P4303-14	MYDAG4	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	15
P4303-15	MYDAG5	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	16
P4303-16	MYDAG6	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	17
P4303-17	MYDAG7	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	18
P4303-18	MYDAG8	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	19
P4303-19	MYDAG9	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	20
P4303-20	MYDAH0	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	21
P4303-21	MYDAH1	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	22
P4303-22	MYDAH2	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	23
PB164143BL	PBS143	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	24
PB164143BS	LCS143	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	27
PB164143BSD	LCSD143	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP82711	28