

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

SDG No : MC0D50

Start Digest Date: 11/08/2024 Time : 09:15 Temp : 95 °C

Matrix : SOIL

End Digest Date: 11/08/2024 Time : 11:25 Temp : 95 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #5

Filter paper ID : N/A

Dig Technician Signature: 

pH Strip ID : N/A

Supervisor Signature: 

Hood ID : #3

Temp : 1. 95°C 2. N/A

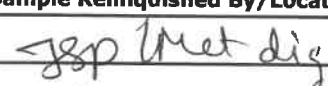
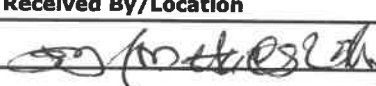
Block ID: 1. HOT BLOCK #5 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83141
Spike Sol 6	1.00	MP83147
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	10.00	MP83122
Conc. HNO3	5.00	M6116
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6111
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 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/8/24 12:00		
	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
P4753-01	MC0D50	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	1
P4753-02	MC0D51	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	2
P4753-03	MC0D52	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	3
P4753-04	MC0D53	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	4
P4753-05	MC0D54	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	5
P4753-06	MC0D56	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	6
P4753-07	MC0D57	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	7
P4753-08	MC0D58	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	8
P4753-09	MC0D59	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	9
P4753-10	MC0D60	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	10
P4753-11	MC0D61	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	11
P4753-12	MC0D62	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	12
P4753-13	MC0D64	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	13
P4753-14	MC0D66	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	14
P4753-15	MC0D66D	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	15
P4753-16	MC0D66S	N/A	1.37	100	Brown	Yellow	Medium	N/A	MP83147	16
P4753-17	MC0D89	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	17
P4753-18	MC0D90	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	18
P4753-19	MC0D91	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	19
P4753-20	MC0D92	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	20
P4753-21	MC0D93	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	21
P4753-22	MC0D95	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	22
PB164781BL	PBS781	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB164781BS	LCS781	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24