

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

SDG No : MYE543

Start Digest Date: 11/04/2024 Time : 10:00 Temp : 95 °C

Matrix : SOIL

End Digest Date: 11/04/2024 Time : 13:00 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: *JGP*

pH Strip ID : N/A

Supervisor Signature: *ST*

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
LCSSD	0.50	MP83141
Spike Sol 6	2.00	MP83147
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
Conc. HNO3	5.00	M6105
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6040
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 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/4/24 13:30	<i>JGP Met dig</i>	<i>ST (Analysis 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
P4571-01	MYE543	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	1
P4571-02	MYE543D	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	3
P4571-03	MYE543S	N/A	1.22	100	Brown	Yellow	Medium	N/A	MP83147	29
P4571-04	MYE576	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	5
P4571-05	MYE577	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	6
P4571-06	MYE578	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	7
P4571-07	MYE579	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	8
P4571-08	MYE580	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	9
P4571-09	MYE581	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	10
P4571-10	MYE544	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	11
P4571-11	MYE545	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	12
P4571-12	MYE546	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	13
P4571-13	MYE547	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	14
P4571-14	MYE548	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	15
P4571-15	MYE549	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	16
P4571-16	MYE550	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	17
P4571-17	MYE551	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	18
P4571-18	MYE552	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	19
P4571-19	MYE553	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	20
P4571-20	MYE554	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	21
P4571-21	MYE555	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	22
P4571-22	MYE556	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	23
PB164636BL	PBS636	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	24
PB164636BS	LCS636	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	27
PB164636BSD	LCSD636	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	28