

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

SDG No : MYE4F0

Start Digest Date: 10/26/2024 Time : 12:15 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/26/2024 Time : 15:15 Temp : 97 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: HG-DIG. #2

Filter paper ID : N/A

Dig Technician Signature: *JSP*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #1

Temp : 1. 97°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82583
LCSSD	0.50	MP82583
Spike Sol 1	0.3mL,0.3mL,0.027mL	M5565,M5657,M5962
Spike Sol 2	1.5mL,1.5mL,0.135mL	M5565,M5657,M5962
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	M6097
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:

HG HOT BLOCK #2 CELL #34 : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/26/24 15:30	<i>JSP / Met dig</i>	<i>SG (one final call)</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
P4483-01	MYE4F0	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	1
P4483-02	MYE4F1	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	2
P4483-03	MYE4F2	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	3
P4483-04	MYE4F3	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	4
P4483-05	MYE4F4	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	5
P4483-06	MYE4F5	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	6
P4483-07	MYE4F6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	7
P4483-08	MYE4F7	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	8
P4483-09	MYE4F8	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P4483-10	MYE4F9	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	10
P4483-11	MYE4G0	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	11
P4483-12	MYE4G1	N/A	1.07	500	Brown	Yellow	Medium	N/A	N/A	12
P4483-13	MYE4G2	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	13
P4483-14	MYE4G3	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	14
P4483-15	MYE4G4	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	15
P4483-16	MYE4G5	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	16
P4483-17	MYE4G6	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	17
P4483-18	MYE4G7	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	18
P4483-19	MYE4G8	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	19
P4483-20	MYE4G9	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	20
P4483-20MS	MYE4G9/MS RE JSP 10/26/21	N/A	1.28	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P4483-20MSD	MYE4G9MSD JSP 10/26/21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4483-21	MYE4G9D	N/A	1.02	500	Brown	Yellow	Medium	N/A	N/A	22
P4483-22	MYE4G9S	N/A	1.33	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB164442BL	PBS442	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164442BS	LCS442	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164442BSD	LCSD442	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26