

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

SDG No : MYD0B5

Start Digest Date: 10/10/2024 Time : 14:45 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/10/2024 Time : 17:45 Temp : 97 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: HG-DIG. #1

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. HG HOT BLOCK #1 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	MP82583
LCSSD	0.50ml	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	10.00ml	MP81119
1:1 HCL	5.00ml	MP82127
CONC: HNO3	5.00ml	M6083
30% H2O2	3.00ml	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 #1 CELL #34 : 97 C
For Spike Sol 1-0.3ml each M5565,M5657,0.027mL M5962
For Spike Sol 2-1.5mL each M5565,M5657,0.135mL M5962

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/10/24 17:55	<i>[Signature]</i> Prep / Met dig	<i>[Signature]</i> Analysis 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
P4291-01	MYD0B5	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	1
P4291-02	MYD0B6	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	2
P4291-03	MYD0B7	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	3
P4291-04	MYD0B8	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	4
P4291-04MS	MYD0B8MS RE- <i>8/9/10/11/12/13</i>	N/A	1.14	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	5
P4291-04MSD	MYD0B8MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4291-05	MYD0B8D	N/A	1.05	500	Brown	Yellow	Medium	N/A	N/A	6
P4291-06	MYD0B8S	N/A	1.38	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	7
P4291-07	MYD0B9	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	8
P4291-08	MYD0C0	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	9
P4291-09	MYD0C1	N/A	1.06	500	Brown	Yellow	Medium	N/A	N/A	10
P4291-10	MYD0C2	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	11
P4291-11	MYD0C3	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	12
P4291-12	MYD0C4	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	13
P4291-13	MYD0C5	N/A	1.05	500	Brown	Yellow	Medium	N/A	N/A	14
P4291-14	MYD0C6	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	15
P4291-15	MYD0C7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	16
P4291-16	MYD0C8	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	17
P4291-17	MYD0C9	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	18
P4291-18	MYD0D0	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	19
P4291-19	MYD0D1	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	20
P4291-20	MYD0D2	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	21
P4291-21	MYD0D3	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	22
P4291-22	MYD0D4	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	23
PB163990BL	PBS990	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB163990BS	LCS990	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB163990BSD	LCSD990	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26