

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

SDG No : MYE440,MYE441,MYE442, MYE443, MYE444 **Start Digest Date:** 10/01/2024 **Time :** 12:00 **Temp :** 97 °C

Matrix : SOIL **End Digest Date:** 10/01/2024 **Time :** 13:00 **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:** *jepp*

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	M6037
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
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
10/1/24 13:30	<i>jepp/Metdig</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
P2830-01	MYD573	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	1
P2830-01MS	MYD573MSRE <i>jepp 10/1/24</i>	N/A	1.30	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P2830-01MSD	MYD573MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A <i>jepp 10/1/24</i>	N/A
P2830-02	MYD573D	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	3
P2830-03	MYD573S	N/A	1.33	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P2831-01	MYD5C5	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	5
P2831-01MS	MYD5C5MSRE <i>jepp 10/1/24</i>	N/A	1.37	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	6
P2831-01MSD	MYD5C5MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A <i>jepp 10/1/24</i>	N/A
P2831-02	MYD5C5D	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	7
P2831-03	MYD5C5S	N/A	1.30	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	8
P2832-01	MYD5E3	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	9
P2832-01MS	MYD5E3MSRE <i>jepp 10/1/24</i>	N/A	1.34	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	10
P2832-01MSD	MYD5E3MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A <i>jepp 10/1/24</i>	N/A
P2832-02	MYD5E3D	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	11
P2832-03	MYD5E3S	N/A	1.23	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	12
P2833-01	MYD5J9	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	13
P2833-01MS	MYD5J9MSRE <i>jepp 10/1/24</i>	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	14
P2833-01MSD	MYD5J9MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A <i>jepp 10/1/24</i>	N/A
P2833-02	MYD5J9D	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	15
P2833-03	MYD5J9S	N/A	1.30	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	16
P2834-01	MYD5K3	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	17
P2834-01MS	MYD5K3MSRE <i>jepp 10/1/24</i>	N/A	1.30	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	18
P2834-01MSD	MYD5K3MSD	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A <i>jepp 10/1/24</i>	N/A
P2834-02	MYD5K3D	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	19
P2834-03	MYD5K3S	N/A	1.36	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	20
PB163822BL	PBS822	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	21
PB163822BS	LCS822	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	22
PB163822BSD	LCSD822	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	23