

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

SDG No : MYD5K6 **Start Digest Date:** 10/01/2024 **Time :** 12:00 **Temp :** 97 °C

Matrix : SOIL **End Digest Date:** 10/01/2024 **Time :** 15:00 **Temp :** 97 °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:** *[Signature]*

pH Strip ID : N/A **Supervisor Signature:** *[Signature]*

Hood ID : #3 **Temp :** 1. 97°C 2. N/A

Block ID: 1. HOT BLOCK #3 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:

HOT BLOCK #3 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 15:30	<i>[Signature]</i> Met dig	<i>[Signature]</i> Metenks Car
	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
P2828-01	MYD5H3	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	1
P2828-01MS	MYD5H3MS RE 10/11/24 JEP	N/A	1.35	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P2828-01MSD	MYD5H3MSD	N/A	N/A	50	Brown	Yellow	Medium	N/A	N/A 10/11/24 JEP	N/A
P2828-02	MYD5H3D	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	3
P2828-03	MYD5H3S	N/A	1.25	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P2828-04	MYD5K6	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	5
P2828-05	MYD5K7	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	6
P2828-06	MYD5K8	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	7
P2828-07	MYD5K9	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	8
P2828-08	MYD5L0	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	9
P2828-09	MYD4E6	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	10
P2828-10	MYD4E7	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	11
P2828-11	MYD4E8	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	12
P2828-12	MYD4E9	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	13
P2828-13	MYD4F0	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	14
P2828-14	MYD4F1	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	15
P2828-15	MYD4F2	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	16
P2828-16	MYD4F3	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	17
P2828-17	MYD4F4	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	18
P2828-18	MYD4F5	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	19
P2828-19	MYD4F6	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	20
PB163818BL	PBS818	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	21
PB163818BS	LCS818	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	22
PB163818BSD	LCSD818	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	23