

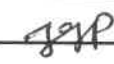
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYD589 **Start Digest Date:** 09/28/2024 **Time :** 13:00 **Temp :** 97 °C

Matrix : SOIL **End Digest Date:** 09/28/2024 **Time :** 16:00 **Temp :** 97 °C

Pipette ID: ICP A **Digestion tube ID:** M6054

Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #3

Filter paper ID : N/A **Dig Technician Signature:** 

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

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

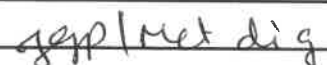
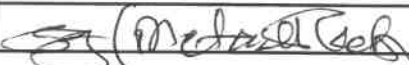
Block ID: 1. HOT BLOCK #3 2. N/A

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

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
9/28/24 16:10	 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
P2818-01	MYD581	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	1
P2818-01MS	MYD581 <i>SRE 780 9/28/24</i>	N/A	1.17	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	2
P2818-01MSD	MYD581MSD <i>780 9/28/24</i>	N/A	N/A	N/A	Brown	Yellow	Medium	N/A	N/A	N/A
P2818-02	MYD581D	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	4
P2818-03	MYD581S	N/A	1.19	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	5
P2818-04	MYD589	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	6
P2818-05	MYD590	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	7
P2818-06	MYD591	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	8
P2818-07	MYD592	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	9
P2818-08	MYD593	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	10
P2818-09	MYD594	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	11
P2818-10	MYD595	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	12
P2818-11	MYD596	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	13
P2818-12	MYD597	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	14
P2818-13	MYD598	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	15
P2818-14	MYD5A0	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	16
P2818-15	MYD5A1	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	17
P2818-16	MYD5A2	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	18
P2818-17	MYD5A3	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	19
P2818-18	MYD5A4	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	20
P2818-19	MYD5A5	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	21
P2818-20	MYD5A6	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	22
P2818-21	MYD5A7	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	23
P2818-22	MYD5A8	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	24
PB163777BL	PBS777	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	25
PB163777BS	LCS777	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26
PB163777BSD	LCSD777	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	27