

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

SDG No : MYD5B0

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

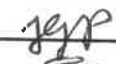
Block ID: 1. HOT BLOCK #2 2. N/A

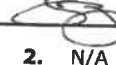
Start Digest Date: 09/28/2024 **Time :** 13:00 **Temp :** 97 °C

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

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: 

Supervisor Signature: 

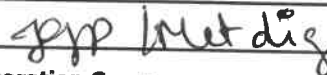
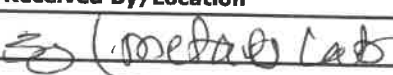
Temp : 1. 97°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00ml	MP82583
LCSW <i>9/28/24</i>	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 #2 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 16:30		
	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
P2819-01	MYD5A9	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	1
P2819-02	MYD5B0	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	2
P2819-03	MYD5B1	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	3
P2819-04	MYD5B2	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	4
P2819-05	MYD5B3	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	5
P2819-05MS	MYD5B3MS	N/A	1.34	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	6
P2819-05MSD	MYD5B3MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P2819-06	MYD5B3D	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	7
P2819-07	MYD5B3S	N/A	1.36	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	8
P2819-08	MYD5B4	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	9
P2819-09	MYD5B5	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	10
P2819-10	MYD5B6	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	11
P2819-11	MYD5B7	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	12
P2819-12	MYD5B8	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	13
P2819-13	MYD5B9	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	14
P2819-14	MYD5C0	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	15
P2819-15	MYD5C1	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P2819-16	MYD5C2	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	17
P2819-17	MYD5C3	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	18
P2819-18	MYD5C4	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	19
P2819-19	MYD5C6	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	20
P2819-20	MYD5C7	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	21
P2819-21	MYD5C8	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	22
P2819-22	MYD5C9	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	23
PB163778BL	PBS778	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB163778BS	LCS778	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB163778BSD	LCSD778	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26