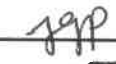


SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYD4Q9 **Start Digest Date:** 09/26/2024 **Time :** 10:30 **Temp :** 97 °C
Matrix : SOIL **End Digest Date:** 09/26/2024 **Time :** 13:30 **Temp :** 97 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer 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	MP82170
LCSSD	0.50ml	MP82170
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	M5965
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
9/26/24 13:45	jepp/Met dig	sgl Metals 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
P2809-01	MYD4Q8	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	1
P2809-02	MYD4Q9	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	2
P2809-03	MYD4R0	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	3
P2809-04	MYD4R1	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	4
P2809-05	MYD4R2	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	5
P2809-06	MYD4R3	N/A	1.50	500	Brown	Yellow	Medium	N/A	N/A	6
P2809-07	MYD4R4	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	7
P2809-08	MYD4R5	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	8
P2809-09	MYD4R6	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	9
P2809-10	MYD4R7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	10
P2809-10MS	MYD4R7MS <i>RE JAP</i>	N/A	1.35	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	11
P2809-10MSD	MYD4R7MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A <i>9/26/24 JAP</i>	N/A
P2809-11	MYD4R7D	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	12
P2809-12	MYD4R7S	N/A	1.42	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	13
P2809-13	MYD4R8	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	14
P2809-14	MYD4R9	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	15
P2809-15	MYD4S0	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	16
P2809-16	MYD4S1	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	17
P2809-17	MYD4S2	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	18
P2809-18	MYD4S3	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	19
P2809-19	MYD4S4	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	20
P2809-20	MYD4S5	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	21
P2809-21	MYD4S6	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	22
P2809-22	MYD4S7	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	23
PB163703BL	PBS703	N/A	1.00	500	COLORLES	COLORLES	FINE	N/A	N/A	24
PB163703BS	LCS703	N/A	1.00	500	COLORLES	COLORLES	FINE	N/A	MP82170	25
PB163703BSD	LCSD703	N/A	1.00	500	COLORLES	COORLES	FINE	N/A	MP82170	26