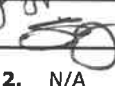


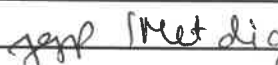
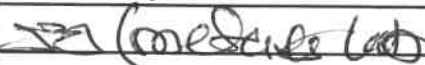
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2
SDG No : MYD0Z2 **Start Digest Date:** 10/14/2024 **Time :** 11:00 **Temp :** 97 °C
Matrix : SOIL **End Digest Date:** 10/14/2024 **Time :** 14:00 **Temp :** 97 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #2
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 #2 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	M6083
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 #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
10/14/24 14:10	 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
P4295-01	MYD0Z2	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	1
P4295-02	MYD0Z3	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	2
P4295-03	MYD0Z4	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	3
P4295-04	MYD0Z5	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	4
P4295-05	MYD0Z6	N/A	1.06	500	Brown	Yellow	Medium	N/A	N/A	5
P4295-06	MYD0Z7	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	6
P4295-06MS	MYD0Z7MSRE <i>jepp 10/14/24</i>	N/A	1.42	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	7
P4295-06MSD	MYD0Z7MSD <i>jepp 10/14/24</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4295-07	MYD0Z7D	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	8
P4295-08	MYD0Z7S	N/A	1.28	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	9
P4295-09	MYD0Z8	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	10
P4295-10	MYD0Z9	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	11
P4295-11	MYD100	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	12
P4295-12	MYD101	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	13
P4295-13	MYD102	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	14
P4295-14	MYD103	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	15
P4295-15	MYD104	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	16
P4295-16	MYD105	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	17
P4295-17	MYDA38	N/A	1.05	500	Brown	Yellow	Medium	N/A	N/A	18
P4295-18	MYDA39	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	19
P4295-19	MYDA40	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	20
P4295-20	MYDA41	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	21
P4295-21	MYDBB3	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	22
PB164085BL	PBS085	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	23
PB164085BS	LCS085	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	24
PB164085BSD	LCSD085	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25