

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

SDG No : MYD5R3

Start Digest Date: 09/30/2024 Time : 14:30 Temp : 97 °C

Matrix : SOIL

End Digest Date: 09/30/2024 Time : 17:30 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: *jepp*

pH Strip ID : N/A

Supervisor Signature: *SD*

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	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 #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
9/30/24 17:44	<i>jepp / Met dig</i>	<i>SD (Metals Lab)</i>
	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
P2826-01	MYD546	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	1
P2826-01MS	MYD546MS RE JHP 9/30/24	N/A	1.28	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P2826-01MSD	MYD546MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A JHP 9/30/24	N/A
P2826-02	MYD546D	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	4
P2826-03	MYD546S	N/A	1.30	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P2826-04	MYD5R3	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	6
P2826-05	MYD5R4	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	7
P2826-06	MYD5R5	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	8
P2826-07	MYD5R6	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	9
P2826-08	MYD5R7	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	10
P2826-09	MYD5R8	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	11
P2826-10	MYD5R9	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	12
P2826-11	MYD5S0	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	13
P2826-12	MYD5S1	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	14
P2826-13	MYD5S2	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	15
P2826-14	MYD5S3	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	16
P2826-15	MYD5S4	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	17
P2826-16	MYD5S5	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	18
P2826-17	MYD5S6	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	19
P2826-18	MYD5S7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	20
P2826-19	MYD5S8	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	21
P2826-20	MYD5S9	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	22
P2826-21	MYD5T0	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	23
P2826-22	MYD5T1	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	24
PB163799BL	PBS799	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	25
PB163799BS	LCS799	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26
PB163799BSD	LCSD799	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	27