

JP 10/18/2024

SOP ID : M3050B-Digestion-20
~~M200.8-Trace Elements-22~~, MSFAM01.1-Metals ICPMS-2

SDG No : MYD3S7

Start Digest Date: 09/19/2024 Time : 15:00 Temp : 95 °C

Matrix : SOIL

End Digest Date: 09/19/2024 Time : 18:00 Temp : 95 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #5

Filter paper ID : N/A

Dig Technician Signature: *[Signature]*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #5 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 #5 Cell #34 TEMP. : 95 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
9/19/24 18:10	<i>[Signature]</i> Met dig	<i>[Signature]</i> (Met 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
P2734-01	MYD3S6	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	1
P2734-02	MYD3S7	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	2
P2734-02MS	MYD3S7MS	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	3
P2734-02MSD	MYD3S7MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P2734-03	MYD3S7D	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	4
P2734-04	MYD3S7S	N/A	1.40	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	5
P2734-05	MYD3S8	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	6
P2734-06	MYD3S9	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	7
P2734-07	MYD3T0	N/A	1.50	500	Brown	Yellow	Medium	N/A	N/A	8
P2734-08	MYD3T1	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P2734-09	MYD3T2	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	10
P2734-10	MYD3T3	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	11
P2734-11	MYD3T4	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	12
P2734-12	MYD3T5	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	13
P2734-13	MYD3T6	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	14
P2734-14	MYD3T7	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	15
P2734-15	MYD3T8	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	16
P2734-16	MYD3T9	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	17
P2734-17	MYD3W0	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	18
P2734-18	MYD3W1	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	19
P2734-19	MYD3W2	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	20
P2734-20	MYD3W3	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	21
PB163529BL	PBS529	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	23
PB163529BS	LCS529	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	24
PB163529BSD	LCSD529	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82170	25