

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

SDG No : MYDAQ6

Start Digest Date: 10/16/2024 Time : 14:20 Temp : 95 °C

Matrix : SOIL

End Digest Date: 10/16/2024 Time : 17:20 Temp : 95 °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: *[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

Standardized 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	M6088
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 #3 CELL #34 : 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
10/16/24 17:30	<i>[Signature]</i> Met dig Preparation Group	<i>[Signature]</i> (M) RZA GAD Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P4309-01	MYDAQ6	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	1
P4309-01MS	MYDAQ6MSRE <i>38P 10/16/24</i>	N/A	1.18	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P4309-01MSD	MYDAQ6MSD <i>38P 10/16/24</i>	N/A	N/A	50	Brown	Yellow	Medium	N/A	N/A	N/A
P4309-02	MYDAQ6D	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	3
P4309-03	MYDAQ6S	N/A	1.31	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	4
P4309-04	MYDAR4	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	5
P4309-05	MYDAR5	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	6
P4309-06	MYDAR6	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	7
P4309-07	MYDAR7	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	8
P4309-08	MYDAR8	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	9
P4309-09	MYDAR9	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	10
P4309-10	MYDAS0	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	11
P4309-11	MYDAS1	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	12
P4309-12	MYDAS2	N/A	1.11	500	Brown	Yellow	Medium	N/A	N/A	13
P4309-13	MYDAS3	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	14
P4309-14	MYDAS4	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	15
P4309-15	MYDAS5	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	16
P4309-16	MYDAS6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	17
P4309-17	MYDAS7	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	18
P4309-18	MYDAS8	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	19
P4309-19	MYDAS9	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	20
P4309-20	MYDAT0	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	21
P4309-21	MYDAT1	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	22
P4309-22	MYDAT2	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	23
PB164189BL	PBS189	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164189BS	LCS189	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164189BSD	LCSD189	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26