

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

SDG No : MYE516

Start Digest Date: 11/04/2024 Time : 10:00 Temp : 95 °C

Matrix : SOIL

End Digest Date: 11/04/2024 Time : 13:00 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: *JSP*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 95°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83046
LCSSD	0.50	MP83046
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	10.00	MP81119
1:1 HCL	5.00	MP82127
Conc. HNO3	5.00	M6115
30% H2O2	3.00	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 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/4/24 13:10	<i>JSP Met dig</i>	<i>JSP Met dig</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
P4569-01	MYE516	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	1
P4569-02	MYE517	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	2
P4569-03	MYE518	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	3
P4569-04	MYE519	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	4
P4569-04MS	MYE519MS RE JSP 11/14/24	N/A	1.15	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	5
P4569-04MSD	MYE519MSD JSP 11/14/24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4569-05	MYE519D	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	6
P4569-06	MYE519S	N/A	1.31	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	7
P4569-07	MYE520	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	8
P4569-08	MYE521	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	9
P4569-09	MYE522	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	10
P4569-10	MYE523	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	11
P4569-11	MYE524	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	12
P4569-12	MYE525	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	13
P4569-13	MYE526	N/A	1.15	500	Brown	Yellow	Medium	N/A	N/A	14
P4569-14	MYE527	N/A	1.14	500	Brown	Yellow	Medium	N/A	N/A	15
P4569-15	MYE528	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	16
P4569-16	MYE529	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	17
P4569-17	MYE530	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	18
P4569-18	MYE532	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	19
P4569-19	MYE533	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	20
P4569-20	MYE534	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	21
P4569-21	MYE535	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	22
P4569-22	MYE536	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	23
PB164630BL	PBS630	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164630BS	LCS630	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB164630BSD	LCSD630	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26