

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

SDG No : MYE470

Start Digest Date: 10/23/2024 Time : 12:30 Temp : 97 °C

Matrix : SOIL

End Digest Date: 10/23/2024 Time : 15:30 Temp : 97 °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: JSP

pH Strip ID : N/A

Supervisor Signature: [Signature]

Hood ID : #3

Temp : 1. 97°C 2. N/A

Block ID: 1. HOT BLOCK #5 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP82583
LCSSD	0.50	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	10.00	MP81119
1:1 HCL	5.00	MP82127
Conc. HNO3	5.00	M6096
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 #5 Cell #34 Temp : 97 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/23/24 13:40	JSP Met dig	[Signature]
	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
P4479-01	MYE470	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	1
P4479-02	MYE471	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	2
P4479-03	MYE472	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	3
P4479-04	MYE473	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	4
P4479-05	MYE474	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	5
P4479-06	MYE475	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	6
P4479-07	MYE476	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	7
P4479-08	MYE477	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	8
P4479-09	MYE478	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	9
P4479-10	MYE479	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	10
P4479-11	MYE480	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	11
P4479-12	MYE481	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	12
P4479-12MS	MYE481MS	N/A	1.24	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	13
P4479-12MSD	MYE481MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4479-13	MYE481D	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	14
P4479-14	MYE481S	N/A	1.26	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	15
P4479-15	MYE482	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	16
P4479-16	MYE483	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	17
P4479-17	MYE484	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	18
P4479-18	MYE485	N/A	1.23	500	Brown	Yellow	Medium	N/A	N/A	19
P4479-19	MYE486	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	20
P4479-20	MYE487	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	21
P4479-21	MYE488	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	22
P4479-22	MYE489	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	23
PB164349BL	PBS349	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164349BS	LCS349	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164349BSD	LCSD349	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26