

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

SDG No : MYE596

Start Digest Date: 11/04/2024 Time : 13:30 Temp : 95 °C

Matrix : SOIL

End Digest Date: 11/04/2024 Time : 16:40 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:

pH Strip ID : N/A

Supervisor 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	1.00	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	MP83122
1:1 HCL	5.00	MP83105
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 #5 CELL #34 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/14/24 17:00	JRP Met dig	ST (Metals 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
P4573-01	MYE596	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	1
P4573-02	MYE597	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	2
P4573-03	MYE598	N/A	1.47	500	Brown	Yellow	Medium	N/A	N/A	3
P4573-04	MYE599	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	4
P4573-05	MYE5A0	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	5
P4573-06	MYE5A1	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	6
P4573-07	MYE5A2	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	7
P4573-07MS	MYE5A2MSRE 38P 11/4/24	N/A	1.20	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	8
P4573-07MSD	MYE5A2MSD 38P 11/4/24	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4573-08	MYE5A2D	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	9
P4573-09	MYE5A2S	N/A	1.35	500	Brown	Yellow	Medium	N/A	M5565, M5657, M5962	10
P4573-10	MYE5A3	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	11
P4573-11	MYE5A4	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	12
P4573-12	MYE5A5	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	13
P4573-13	MYE5A6	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	14
P4573-14	MYE5A7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	15
P4573-15	MYE5A8	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	16
P4573-16	MYE5A9	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	17
P4573-17	MYE5B0	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	18
P4573-18	MYE5B1	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	19
P4573-19	MYE5B2	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	20
PB164657BL	PBS657	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	21
PB164657BS	LCS657	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	22
PB164657BSD	LCSD657	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	23