

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

SDG No : MYE543 **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. #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

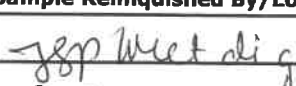
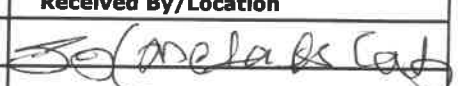
Block ID: 1. HOT BLOCK #5 2. N/A

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	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 #5 CELL #34 : 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/4/24 13:20	 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
P4571-01	MYE543	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	1
P4571-01MS	MYE543MS RE J&P 11/4/21	N/A	1.46	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	2
P4571-01MSD	MYE543MSD J&P 11/4/21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P4571-02	MYE543D	N/A	1.24	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	3
P4571-03	MYE543S	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	4
P4571-04	MYE576	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	5
P4571-05	MYE577	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	6
P4571-06	MYE578	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	7
P4571-07	MYE579	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	8
P4571-08	MYE580	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	9
P4571-09	MYE581	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	10
P4571-10	MYE544	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	11
P4571-11	MYE545	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	12
P4571-12	MYE546	N/A	1.46	500	Brown	Yellow	Medium	N/A	N/A	13
P4571-13	MYE547	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	14
P4571-14	MYE548	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	15
P4571-15	MYE549	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	16
P4571-16	MYE550	N/A	1.48	500	Brown	Yellow	Medium	N/A	N/A	17
P4571-17	MYE551	N/A	1.19	500	Brown	Yellow	Medium	N/A	N/A	18
P4571-18	MYE552	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	19
P4571-19	MYE553	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	20
P4571-20	MYE554	N/A	1.40	500	Brown	Yellow	Medium	N/A	N/A	21
P4571-21	MYE555	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	22
P4571-22	MYE556	N/A	1.13	500	Brown	Yellow	Medium	N/A	N/A	23
PB164635BL	PBS635	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164635BS	LCS635	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB164635BSD	LCSD635	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26