

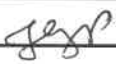
SOP ID : M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

SDG No : MYDB92 **Start Digest Date:** 10/19/2024 **Time :** 14:00 **Temp :** 95 °C

Matrix : SOIL **End Digest Date:** 10/19/2024 **Time :** 17:00 **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:** 

pH Strip ID : N/A **Supervisor Signature:** 

Hood ID : #3 **Temp :** 1. 95°C 2. N/A

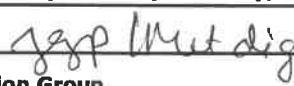
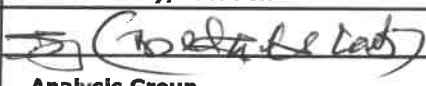
Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00mL	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	M6090
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

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
10/19/24 17:16	 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
P4317-01	MYDB92	N/A	1.03	500	Brown	Yellow	Medium	N/A	N/A	1
P4317-02	MYDB93	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	2
P4317-03	MYDB94	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	3
P4317-04	MYDB95	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	4
P4317-05	MYDB96	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	5
P4317-06	MYDB97	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	6
P4317-07	MYDB98	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	7
P4317-08	MYDB99	N/A	1.17	500	Brown	Yellow	Medium	N/A	N/A	8
P4317-09	MYDBA0	N/A	1.10	500	Brown	Yellow	Medium	N/A	N/A	9
P4317-09MS	MYDBA0MS	N/A	1.18	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	10
P4317-09MSD	MYDBA0MSD	N/A	N/A	500	Brown	Yellow	Medium	N/A	N/A	N/A
P4317-10	MYDBA0D	N/A	1.08	500	Brown	Yellow	Medium	N/A	N/A	11
P4317-11	MYDBA0S	N/A	1.22	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	12
P4317-12	MYDBA1	N/A	1.12	500	Brown	Yellow	Medium	N/A	N/A	13
P4317-13	MYDBA2	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	14
P4317-14	MYDBA3	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	15
P4317-15	MYDBA4	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	16
P4317-16	MYDBA5	N/A	1.49	500	Brown	Yellow	Medium	N/A	N/A	17
P4317-17	MYDBA6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	18
P4317-18	MYDBA7	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	19
P4317-19	MYDBA9	N/A	1.43	500	Brown	Yellow	Medium	N/A	N/A	20
P4317-20	MYDBB0	N/A	1.28	500	Brown	Yellow	Medium	N/A	N/A	21
P4317-21	MYDBB1	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	22
P4317-22	MYDBB2	N/A	1.39	500	Brown	Yellow	Medium	N/A	N/A	23
PB164273BL	PBS273	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB164273BS	LCS273	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	25
PB164273BSD	LCSD273	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP82583	26