

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

SDG No : MYCZ59

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

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

Start Digest Date: 12/11/2024 **Time :** 09:45 **Temp :** 96 °C

End Digest Date: 12/11/2024 **Time :** 13:15 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 5

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

SJ 12/12/2024

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83506
LCSSD	0.5	MP83506
Spike Sol 6	2.00	MP83512
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	10.00	MP83498
1:1 HCL	10.00	MP83499
CONC: HNO3	5.00	M6126
N/A 30% H2O2	3.00	M6125
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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 14:00	<i>SKG. met. digestion</i>	<i>[Signature] metals lab</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
P5177-01	MYCZ59	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	1
P5177-02	MYCZ60	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	2
P5177-03	MYCZ61	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	3
P5177-04	MYCZ62	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	4
P5177-05	MYCZ63	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	5
P5177-06	MYCZ64	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	6
P5177-07	MYCZ65	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	7
P5177-08	MYCZ66	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	8
P5177-09	MYCZ67	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	9
P5177-10	MYCZ68	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	10
P5177-11	MYD012	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	11
P5177-12	MYD013	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	12
P5177-13	MYD014	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	13
P5177-14	MYD015	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	14
P5177-15	MYD016	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	15
P5177-16	MYD017	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	16
P5177-17	MYD018	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	17
P5177-18	MYD019	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	18
P5177-19	MYD020	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	19
P5177-20	MYD021	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	20
P5177-21	MYD021D	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	22
P5177-22	MYD021S	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	27
PB165552BL	PBS552	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83512	28
PB165552BS	LCS552	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	29
PB165552BSD	LCSD552	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	30