

M3050B-Digestion-20

SOP ID : ~~M200.8-Trace Elements-22~~, MSFAM01.1-Metals ICPMS-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 #23 2. N/A

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

End Digest Date: 12/11/2024 Time : 13:25 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83669 MP83046
LCSSD	0.50	MP83669 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	MP83498
1:1 HCL	5.00	MP83499
Conc. HNO3	5.00	M6126
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK# CELL#34 Temp:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 14:25	<i>[Signature]</i> met digestion	<i>[Signature]</i> - metal 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
P5177-01	MYCZ59	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	1
P5177-02	MYCZ60	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	2
P5177-03	MYCZ61	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	3
P5177-04	MYCZ62	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	4
P5177-05	MYCZ63	N/A	1.21	500	Brown	Yellow	Medium	N/A	N/A	5
P5177-06	MYCZ64	N/A	1.25	500	Brown	Yellow	Medium	N/A	N/A	6
P5177-07	MYCZ65	N/A	1.22	500	Brown	Yellow	Medium	N/A	N/A	7
P5177-08	MYCZ66	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	8
P5177-09	MYCZ67	N/A	1.45	500	Brown	Yellow	Medium	N/A	N/A	9
P5177-10	MYCZ68	N/A	1.35	500	Brown	Yellow	Medium	N/A	N/A	10
P5177-11	MYD012	N/A	1.33	500	Brown	Yellow	Medium	N/A	N/A	11
P5177-12	MYD013	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	12
P5177-13	MYD014	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	13
P5177-14	MYD015	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	14
P5177-15	MYD016	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	15
P5177-16	MYD017	N/A	1.09	500	Brown	Yellow	Medium	N/A	N/A	16
P5177-17	MYD018	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	17
P5177-18	MYD019	N/A	1.44	500	Brown	Yellow	Medium	N/A	N/A	18
P5177-19	MYD020	N/A	1.42	500	Brown	Yellow	Medium	N/A	N/A	19
P5177-20	MYD021	N/A	1.16	500	Brown	Yellow	Medium	N/A	N/A	20
P5177-20MS	MYD021SRE	N/A	1.24	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5177-20MSD	MYD021MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5177-21	MYD021D	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	22
P5177-22	MYD021S	N/A	1.30	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165550BL	PBS550	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165550BS	LCS550	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB165550BSD	LCSD550	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26