

M3050B-Digestion-20

SOP ID : ~~M200-8 Trace Elements-22~~, MSFAM01.1-Metals ICPMS-2

SDG No : MYCYW9 Start Digest Date: 12/12/2024 Time : 09:45 Temp : 96 °C
 Matrix : SOIL End Digest Date: 12/12/2024 Time : 13:15 Temp : 96 °C
 Pippete ID: ICP A Digestion tube ID: M6054
 Balance ID : M SC-2 Block thermometer ID: MET-DIG. #2
 Filter paper ID : N/A Dig Technician Signature: *SKS*
 pH Strip ID : N/A Supervisor Signature: *pb*
 Hood ID : #3 Temp : 1. 96°C 2. N/A
 Block ID: 1. HOT BLOCK #2 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83669 MP83046
Spike Sol. B	1.00	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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #2 CELL #55 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/12/24 14:15	<i>SKS. mct digestion</i>	<i>pb. #214 CAL</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
P5180-01	MYCYW9	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	1
P5180-02	MYCYX0	N/A	1.38	500	Brown	Yellow	Medium	N/A	N/A	2
P5180-03	MYCYX1	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	3
P5180-04	MYCYX2	N/A	1.41	500	Brown	Yellow	Medium	N/A	N/A	4
P5180-05	MYCYX3	N/A	1.24	500	Brown	Yellow	Medium	N/A	N/A	5
P5180-06	MYCYX4	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	6
P5180-07	MYCYX5	N/A	1.27	500	Brown	Yellow	Medium	N/A	N/A	7
P5180-08	MYCYX6	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	8
P5180-09	MYCYX7	N/A	1.37	500	Brown	Yellow	Medium	N/A	N/A	9
P5180-10	MYCYX8	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	10
P5180-11	MYCZA9	N/A	1.36	500	Brown	Yellow	Medium	N/A	N/A	11
P5180-12	MYCZB0	N/A	1.26	500	Brown	Yellow	Medium	N/A	N/A	12
P5180-13	MYCZB1	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	13
P5180-14	MYCZB2	N/A	1.18	500	Brown	Yellow	Medium	N/A	N/A	14
P5180-15	MYCZB3	N/A	1.32	500	Brown	Yellow	Medium	N/A	N/A	15
P5180-16	MYCZB4	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	16
P5180-17	MYCZB5	N/A	1.29	500	Brown	Yellow	Medium	N/A	N/A	17
P5180-18	MYCZB6	N/A	1.31	500	Brown	Yellow	Medium	N/A	N/A	18
P5180-19	MYCZB7	N/A	1.34	500	Brown	Yellow	Medium	N/A	N/A	19
P5180-20	MYCZB8	N/A	1.20	500	Brown	Yellow	Medium	N/A	N/A	20
P5180-20MS	MYCZB8SRE	N/A	1.26	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	21
P5180-20MSD	MYCZB8MSD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
P5180-21	MYCZB8D	N/A	1.30	500	Brown	Yellow	Medium	N/A	N/A	22
P5180-22	MYCZB8S	N/A	1.43	500	Brown	Yellow	Medium	N/A	M5565,M5657,M5962	23
PB165601BL	PBS601	N/A	1.00	500	Colorless	Colorless	Fine	N/A	N/A	24
PB165601BS	LCS601	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	25
PB165601BSD	LCSD601	N/A	1.00	500	Colorless	Colorless	Fine	N/A	MP83046	26