

M200.7 -Trace Elements-22

SOP ID : ~~M30508-Digestion-20~~, MSFAM01.1-Trace Metals-2

SDG No : MH2D27

Start Digest Date: 01/02/2025 Time : 11:30 Temp : 96 °C

Matrix : WATER

End Digest Date: 01/02/2025 Time : 13:35 Temp : 96 °C

Pippete ID: ICP A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: MET-DIG. #1

Filter paper ID : N/A

Dig Technician Signature: *S129*

pH Strip ID : M6069

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83506
Spike Sol 6	1.00	MP83512
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
1:1 HNO3	1.00	MP83498
1:1 HCL	0.50	MP83499
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #1 CELL #55 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/02/25 14:35	<i>S129. met digestion</i>	<i>[Signature] metals lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
P5392-01	MH2D27	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
P5392-02	MH2D30	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	2
P5392-03	MH2D33	<2	50	50	light Brown	Colorless	Clear	Clear	N/A	3
P5392-04	MH2D36	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
P5392-05	MH2D39	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	5
P5392-06	MH2D42	<2	50	50	light Brown	Colorless	Clear	Clear	N/A	6
P5392-07	MH2D45	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
P5392-08	MH2D48	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
P5392-09	MH2D51	<2	50	50	Light Brown	Colorless	Clear	Clear	N/A	9
P5392-10	MH2D54	<2	50	50	Light Brown	Colorless	Clear	Clear	N/A	10
P5392-11	MH2D57	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
P5392-12	MH2D60	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
P5392-13	MH2D63	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
P5392-14	MH2D66	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
P5392-15	MH2D69	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
P5392-16	MH2D72	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
P5392-17	MH2D75	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
P5392-18	MH2D75D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18
P5392-19	MH2D75S	<2	50	50	Colorless	Colorless	Clear	Clear	MP83512	19
PB165941BL	PBW941	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20
PB165941BS	LCS941	<2	50	50	Colorless	Colorless	Clear	Clear	MP83506	21
PB165941TB	LEB941	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22