

M200.7-Trace Elements-22

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

SDG No : MH2D28 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

Pipette 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: *SJ*

pH Strip ID : M6069 Supervisor Signature: *SJ*

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	0.5	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>SJ met digestion</i>	<i>SO 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
P5393-01	MH2D28	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
P5393-02	MH2D31	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	23
P5393-03	MH2D34	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	24
P5393-04	MH2D37	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	25
P5393-05	MH2D40	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	26
P5393-06	MH2D43	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	27
P5393-07	MH2D46	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	28
P5393-08	MH2D49	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	29
P5393-09	MH2D52	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	30
P5393-10	MH2D55	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	31
P5393-11	MH2D58	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	32
P5393-12	MH2D61	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	34
P5393-13	MH2D64	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	35
P5393-14	MH2D67	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	36
P5393-15	MH2D70	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	37
P5393-16	MH2D73	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	38
P5393-17	MH2D76	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	39
P5393-18	MH2D76D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	40
P5393-19	MH2D76S	<2	50	50	Colorless	Colorless	Clear	Clear	MP83512	41
PB165942BL	PBW942	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	42
PB165942BS	LCS942	<2	50	50	Colorless	Colorless	Clear	Clear	MP83506	43
PB165942TB	LEB942	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	44