

**Certified Parameters for
RMB Environmental Laboratories, Inc.
22796 Co HWY 6, Detroit Lakes, MN**

**Issued by
North Dakota Department of Environmental Quality
Division of Chemistry
March 10, 2023**

Certification Period: January 1, 2023, through December 31, 2023

Lab Certification No: R-187

Based on Certificate No: 2420138

From the State of Minnesota Department of Health, ELCP

Program	Parameter	Method	Source #	Status
Biosolids 40 Part 503	Ammonia as N	Timberline Ammonia 001	152	Certified
	Total Kjeldahl Nitrogen (TKN)	Timberline Ammonia 001	152	Certified
Clean Water Act	Sulfate	ASTM D516-11	110	Certified
	Escherichia coli	Colilert Quantitray	130	Certified
	Fecal coliforms	Colilert-18 (Fecal Coliforms)	130	Certified
	Volatile Solids	EPA 160.4	70	Certified
	Turbidity	EPA 180.1	9	Certified
	Aluminum	EPA 200.7	2	Certified
	Antimony	EPA 200.7	2	Certified
	Arsenic	EPA 200.7	2	Certified
	Barium	EPA 200.7	2	Certified
	Beryllium	EPA 200.7	2	Certified
	Boron	EPA 200.7	2	Certified
	Cadmium	EPA 200.7	2	Certified
	Calcium	EPA 200.7	2	Certified
	Chromium (Total)	EPA 200.7	2	Certified
	Cobalt	EPA 200.7	2	Certified
	Copper	EPA 200.7	2	Certified
	Iron	EPA 200.7	2	Certified
	Lead	EPA 200.7	2	Certified
	Magnesium	EPA 200.7	2	Certified
	Manganese	EPA 200.7	2	Certified
	Molybdenum	EPA 200.7	2	Certified
	Nickel	EPA 200.7	2	Certified
	Phosphorus (Total)	EPA 200.7	2	Certified
	Potassium	EPA 200.7	2	Certified
	Selenium	EPA 200.7	2	Certified
	Silica (Dissolved)	EPA 200.7	2	Certified
	Silver	EPA 200.7	2	Certified
Sodium	EPA 200.7	2	Certified	
Thallium	EPA 200.7	2	Certified	

Program
Clean Water Act

Parameter

Method

Source # Status

Vanadium	EPA 200.7	2	Certified
Zinc	EPA 200.7	2	Certified
Arsenic	EPA 200.9	2	Certified
Lead	EPA 200.9	2	Certified
Alkalinity	EPA 310.2	70	Certified
Nitrate + Nitrite as N	EPA 353.2	9	Certified
Nitrite as N	EPA 353.2	9	Certified
Nitrate as N	EPA 353.2 (calc)	9	Certified
Orthophosphate as P	EPA 365.3	70	Certified
Phosphorus (Total)	EPA 365.3	70	Certified
Biochemical Oxygen Demand (BOD)	Hach 10360 Rev 1.2 (2011)	114	Certified
Carbonaceous Biochemical Oxygen Demand (CBOD)	Hach 10360 Rev 1.2 (2011)	114	Certified
Color	SM 2120 B-2011	107	Certified
Alkalinity	SM 2320 B-2011	107	Certified
Hardness (Total as CaCO3)	SM 2340 B-2011	107	Certified
Conductivity	SM 2510 B-2011	107	Certified
Chloride	SM 4500-Cl ⁻ E-2011	107	Certified
Fluoride	SM 4500-F ⁻ C-2011	107	Certified
Silica (Dissolved)	SM 4500-SiO2 C-2011	107	Certified
Chemical Oxygen Demand (COD)	SM 5220 D-2011	107	Certified
Ammonia as N	Timberline Ammonia 001	152	Certified
Total Kjeldahl Nitrogen (TKN)	Timberline Ammonia 001	152	Certified
Non-filterable Residue (Total Suspended Solids)	USGS I-3765-85	39	Certified

Non-Potable Water

Hardness (Calcium as CaCO3)	SM 2340 B-2011	107	Certified
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Resource Conservation and Recovery Act

Aluminum	SW846 6010D	126	Certified
Antimony	SW846 6010D	126	Certified
Arsenic	SW846 6010D	126	Certified
Barium	SW846 6010D	126	Certified
Beryllium	SW846 6010D	126	Certified
Boron	SW846 6010D	126	Certified
Cadmium	SW846 6010D	126	Certified
Calcium	SW846 6010D	126	Certified
Chromium	SW846 6010D	126	Certified
Cobalt	SW846 6010D	126	Certified
Copper	SW846 6010D	126	Certified
Iron	SW846 6010D	126	Certified
Lead	SW846 6010D	126	Certified
Magnesium	SW846 6010D	126	Certified
Manganese	SW846 6010D	126	Certified
Molybdenum	SW846 6010D	126	Certified
Nickel	SW846 6010D	126	Certified
Phosphorus (Total)	SW846 6010D	126	Certified
Potassium	SW846 6010D	126	Certified
Selenium	SW846 6010D	126	Certified
* Silica as SiO2	SW846 6010D	126	Certified
Silver	SW846 6010D	126	Certified