

**Certified Parameters for  
RMB Environmental Laboratories - Bloomington  
2200 W. 94th Street, Bloomington, MN**

**Issued by  
North Dakota Department of Environmental Quality  
Division of Chemistry  
February 8, 2022**

**Certification Period: January 1, 2022, through December 31, 2022**

**Lab Certification No: R-231**

**Based on Certificate No: 2213480**

**From the State of Minnesota Department of Health, ELCP**

<b>Program</b>	<b>Parameter</b>	<b>Method</b>	<b>Source #</b>	<b>Status</b>
<b>Clean Water Act</b>	Color	2120 B-2011	107	Certified
	Conductivity	2510 B-2011	107	Certified
	Non-filterable Residue (Total Suspended Solids)	2540 D-2011	107	Certified
	Chloride	4500-Cl <sup>-</sup> E-2011	138	Certified
	Total Organic Carbon (TOC)	5310 C-2011	107	Certified
	Turbidity	EPA 180.1	9	Certified
	Nitrite as N	EPA 353.2	9	Certified
	Orthophosphate as P	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
	Nitrate + Nitrite as N	Systema Easy (1-Reagent)	128	Certified
	Nitrate as N	Systema Easy (1-Reagent)	128	Certified
	Nitrite as N	Systema Easy (1-Reagent)	128	Certified
	Non-filterable Residue (Total Suspended Solids)	USGS I-3765-85	39	Certified
	<b>Safe Drinking Water Act</b>	Conductivity	2510 B-2011	144
Chloride		4500-Cl <sup>-</sup> E-2011	138	Certified
Dissolved Organic Carbon		5310 C-2014	144	Certified
Total Organic Carbon (TOC)		5310 C-2014	144	Certified
Turbidity		EPA 180.1	9	Certified
Nitrite as N		EPA 353.2	9	Certified
Nitrate as N		Systema Easy (1-Reagent)	129	Certified
Nitrite as N		Systema Easy (1-Reagent)	129	Certified

<i>Program</i>	<i>Parameter</i>	<i>Method</i>	<i>Source # Status</i>
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***Symbol Reference***

***Source Reference***

- 9 "Methods for the Determination of Inorganic Substances in Environmental Samples", EPA/600/R-93-100, August 1993
- 39 "Methods for Analysis of Inorganic Substances in Water and Fluvial Sediments," U.S. Department of the Interior, Techniques of Water-Resource Investigations of the U.S. Geological Survey, Denver, CO, Revised 1989, unless otherwise stated
- 70 "Methods for Chemical Analysis of Water and Wastes" Environmental Protection Agency, EPA-600/4-79-020, revised March 1983 and 1979 where applicable
- 107 Standard Methods for the Examination of Water and Wastewater, 22nd Edition, American Public Health Association
- 114 Note 63, Federal Register/Vol. 77, No. 97/ Friday, May 18, 2012 / Rules and Regulations: Hach Method 10360, Luminescence Measurement of Dissolved Oxygen in Water and Wastewater and for Use in the Determination of BOD<sub>5</sub> and cBOD<sub>5</sub>. Revision 1.2, October 2011. H
- 128 40 CFR 136.3, Table 1B, Footnote 62: Easy (1-Reagent) Nitrate Method, Revision November 12, 2011. Craig Chinchilla
- 129 Appendix A to Subpart C of Part 141-Alternative Testing Methods Approved for Analyses Under the Safe Drinking Water Act; Alternative Testing Methods For Contaminants Listed at 40 CFR 141.23(k)(1) and Footnote 8: Syssta Easy (1-Reagent). "Syssta Easy (1-Re
- 138 Standard Methods for the Examination of Water and Wastewater, 22nd Edition, American Public Health Association (online)
- 144 Standard Methods for the Examination of Water and Wastewater, 23rd Edition, American Public Health Association