

NORTH DAKOTA STATE DEPARTMENT OF HEALTH RECOGNITION OF CERTIFICATION OR ACCREDITATION

The North Dakota State Department of Health recognizes the certification or accreditation of

Underwriters Laboratories - 110 S Hill Street - South Bend, IN

by

State of Florida Department of Health, Bureau of Laboratories

for

All Safe Drinking Water Act

chemical parameters by the methods on the accompanying list of certified parameters for this laboratory

Certification Number: R-035

Date of Issue: July 18, 2011

Expiration Date: June 30, 2012

Covers: 7/1/2011 - 6/30/2012

This certificate remains the property of the North Dakota State Department of Health and may be recalled, for cause, at any time, by the Department. Recognition of an out-of-state laboratory's certification or accreditation from another state's certification or accreditation program by the North Dakota State Department of Health is neither an endorsement of the results reported by the laboratory nor a guarantee of the validity or accuracy of the results reported by the laboratory.

Myna Kasse
Director, Laboratory Services Division

Errol Erickson
Certification Officer

***Certified Parameters for
Underwriters Laboratories
110 S Hill Street, South Bend, IN
Issued by
North Dakota Department of Health
Laboratory Services Division - Chemistry
July 18, 2011
Certification Period: July 01, 2011 through June 30, 2012
Lab Certification No: R-035
Based on Certificate No: E87775-20
From the State of Florida Department of Health, Bureau of Laboratories***

<i>Program</i>	<i>Parameter</i>	<i>Method</i>	<i>Source #</i>	<i>Status</i>
<i>Safe Drinking Water Act</i>				
	Filterable Residue (Total Dissolved Solids)	2540 C	6	Certified
	Fluoride	4500-F- C	5	Certified
	Gross Alpha	7110 B	6	Certified
	Gross Beta	7110 B	6	Certified
	Gross Alpha	7110 C	6	Certified
	Radium 226	7500RA-B	6	Certified
	Radium 228	7500RA-D	6	Certified
	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	EPA 1613	29	Certified
	Aluminum	EPA 200.7	2	Certified
	Iron	EPA 200.7	2	Certified
	Manganese	EPA 200.7	2	Certified
	Silver	EPA 200.7	2	Certified
	Aluminum	EPA 200.8	2	Certified
	Antimony	EPA 200.8	2	Certified
	Arsenic	EPA 200.8	2	Certified
	Barium	EPA 200.8	2	Certified
	Beryllium	EPA 200.8	2	Certified
	Cadmium	EPA 200.8	2	Certified
	Chromium	EPA 200.8	2	Certified
	Copper	EPA 200.8	2	Certified
	Lead	EPA 200.8	2	Certified
	Manganese	EPA 200.8	2	Certified
	Selenium	EPA 200.8	2	Certified
	Silver	EPA 200.8	2	Certified
	Thallium	EPA 200.8	2	Certified
	Uranium	EPA 200.8	2	Certified
	Zinc	EPA 200.8	2	Certified
	Mercury	EPA 245.1	2	Certified
	Chloride	EPA 300.0	9	Certified
	Chlorite	EPA 300.0	9	Certified
	Fluoride	EPA 300.0	9	Certified
	Nitrate	EPA 300.0	9	Certified

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	Sulfate	EPA 300.0	9	Certified
	Bromate	EPA 300.1	78	Certified
	Bromate	EPA 317.0	78	Certified
	Cyanide	EPA 335.4	9	Certified
	Nitrate	EPA 353.2	9	Certified
	Nitrite	EPA 353.2	9	Certified
	1,2-Dibromo-3-Chloropropane (DBCP)	EPA 504.1	28	Certified
	1,2-Dibromoethane	EPA 504.1	28	Certified
	Chlordane (Technical)	EPA 505	28	Certified
	PCBs as Aroclors (screen)	EPA 505	28	Certified
	Toxaphene	EPA 505	28	Certified
	2,4,5-TP (Silvex)	EPA 515.3	78	Certified
	2,4-D	EPA 515.3	78	Certified
	Dalapon	EPA 515.3	78	Certified
	Dinoseb	EPA 515.3	78	Certified
	Pentachlorophenol	EPA 515.3	78	Certified
	Picloram	EPA 515.3	78	Certified
	1,1,1-Trichloroethane	EPA 524.2	28	Certified
	1,1,2-Trichloroethane	EPA 524.2	28	Certified
	1,1-Dichloroethane	EPA 524.2	28	Certified
	1,2,4-Trichlorobenzene	EPA 524.2	28	Certified
	1,2-Dichlorobenzene	EPA 524.2	28	Certified
	1,2-Dichloroethane	EPA 524.2	28	Certified
	1,2-Dichloropropane	EPA 524.2	28	Certified
	1,4-Dichlorobenzene	EPA 524.2	28	Certified
	Benzene	EPA 524.2	28	Certified
	Carbon Tetrachloride	EPA 524.2	28	Certified
	Chlorobenzene	EPA 524.2	28	Certified
	Cis-1,2-Dichloroethene	EPA 524.2	28	Certified
	Dichloromethane	EPA 524.2	28	Certified
	Ethylbenzene	EPA 524.2	28	Certified
	Styrene	EPA 524.2	28	Certified
	Tetrachloroethene	EPA 524.2	28	Certified
	Toluene	EPA 524.2	28	Certified
	Total Trihalomethanes	EPA 524.2	28	Certified
	Trans-1,2-Dichloroethene	EPA 524.2	28	Certified
	Trichloroethene	EPA 524.2	28	Certified
	Vinyl chloride (chloroethene)	EPA 524.2	28	Certified
	Xylenes (Total)	EPA 524.2	28	Certified
	Alachlor	EPA 525.2	28	Certified
	Atrazine	EPA 525.2	28	Certified
	Benzo(a)pyrene	EPA 525.2	28	Certified
	Di(2-ethylhexyl)adipate	EPA 525.2	28	Certified
	Di(2-ethylhexyl)phthalate	EPA 525.2	28	Certified
	Endrin	EPA 525.2	28	Certified
	Heptachlor	EPA 525.2	28	Certified
	Heptachlor Epoxide	EPA 525.2	28	Certified
	Hexachlorobenzene	EPA 525.2	28	Certified
	Hexachlorocyclopentadiene	EPA 525.2	28	Certified

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	Lindane	EPA 525.2	28	Certified
	Methoxychlor	EPA 525.2	28	Certified
	Simazine	EPA 525.2	28	Certified
	Carbofuran	EPA 531.1	28	Certified
	Oxamyl (Vydate)	EPA 531.1	28	Certified
	Glyphosate	EPA 547	26	Certified
	Endothall	EPA 548.1	27	Certified
	Diquat	EPA 549.2	78	Certified
	Total Trihalomethanes	EPA 551.1	28	Certified
	HAA5 (Haloacetic Acids)	EPA 552.2	28	Certified
	Tritium	EPA 906.0	15	Certified
	Fluoride	Technicon 380-75WE	88	Certified

Source Reference

- 2 "Methods for the Determination of Metals in Environmental Samples - Supplement I", EPA/600/R-94/111, May 1994
- 5 Standard Methods for the Examination of Water and Wastewater, 19th edition (1995), American Public Health Association
- 6 Standard Methods for the Examination of Water and Wastewater, 20th edition (1998), American Public Health Association
- 9 "Methods for the Determination of Inorganic Substances in Environmental Samples", EPA/600/R-93-100, August 1993
- 15 "Prescribed Procedures for the Measurement of Radioactivity in Drinking Water", EPA 600/4-80-032, August 1980
- 26 Methods for the Determination of Organic Compounds in Drinking Water - Supplement I, EPA/600-4-90-020, July 1990
- 27 Methods for the Determination of Organic Compounds in Drinking Water - Supplement II, EPA/600/R-92-129, August 1992
- 28 Methods for the Determination of Organic Compounds in Drinking Water - Supplement III, EPA/600/R-95-131, August 1995
- 29 "Tetra-through Octa-Chlorinated Dioxins and Furans by Isotope-Dilution HRGC/HRMS", EPA/821-B-94-005, October 1994
- 78 "Methods for the Determination of Organic and Inorganic Compounds in Drinking Water", Volume 1, USEPA, August 2000, EPA 815-R-00-014
- 88 Industrial Method No. 129-71W, "Fluoride in Water and Wastewater," December 1972, and Method No. 380-75WE, "Fluoride in Water and Wastewater," February 1976, Technicon Industrial Systems. Copies may be obtained from Braun and Luebbe, 1025 Busch Parkway,