



Kansas Department of Health and Environment

LABORATORY CERTIFICATE

for



State Hygienic Laboratory at The University of Iowa - Lakeside

1838 Highway 86
Milford, IA 51351-7267

State Laboratory ID: E-10430
Effective Date: 02/01/2025
Expiration Date: 01/31/2026
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CONDITIONS OF ACCREDITATION

This laboratory has been accredited in accordance with K.S.A. 65-1,109a under the standards adopted in K.A.R. 28-15-35 – K.A.R. 28-15-37 and has conformed with the 2003 TNI Standard. The Scope of Accreditation is limited to the State of Kansas accredited fields that accompany this Certificate. Continuous accreditation depends on successful, ongoing participation in the accreditation program.

Handwritten signature of Dr. Sameer Sakallah in black ink.

Dr. Sameer Sakallah
Lab Director
Office of Laboratory Services

Handwritten signature of Carissa Robertson in black ink.

Carissa Robertson
Certification Section Chief
Office of Laboratory Services

Fields of Accreditation

Matrix	Method	Method Code	Analyte	Analyte Code	Primary AB
DW	EPA 353.2 (2, 1993)	10067604	Nitrate as N	1810	KS
DW	EPA 353.2 (2, 1993)	10067604	Nitrate plus Nitrite as N	1820	KS
DW	EPA 353.2 (1974)	10280407	Nitrite as N	1840	KS
DW	SM 4500-F ⁻ C (24th ED, 2023)	20102254	Fluoride	1730	KS
DW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Total coliforms	2500	KS
DW	SM 9223 B (Colilert) (23rd ED, 2016)	20214442	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert) (23rd ED, 2016)	20214442	Total coliforms	2500	KS
DW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Total coliforms	2500	KS
DW	SM 9223 B (Colilert-18) (23rd ED, 2016)	20214431	Escherichia coli (E. coli)	2525	KS
DW	SM 9223 B (Colilert-18) (23rd ED, 2016)	20214431	Total coliforms	2500	KS
NPW	ASTM D516-16 (2016)	30002267	Sulfate	2000	KS
NPW	EPA 350.1 (2, 1993)	10063602	Ammonia as N	1515	KS
NPW	EPA 351.2 (2, 1993)	10065404	Total Kjeldahl Nitrogen (TKN)	1795	KS
NPW	EPA 353.2 (2, 1993)	10067604	Nitrate as N	1810	KS
NPW	EPA 353.2 (2, 1993)	10067604	Nitrate plus Nitrite as N	1820	KS
NPW	EPA 353.2 (2, 1993)	10067604	Nitrite as N	1840	KS
NPW	EPA 365.1 (2, 1993)	10070005	Orthophosphate as P	1870	KS
NPW	EPA 365.1 (2, 1993)	10070005	Total Phosphorus	1910	KS
NPW	SM 2130 B-2020 (2020)	20042642	Turbidity	2055	KS
NPW	SM 2510 B-2021 (2021)	20048446	Conductivity	1610	KS
NPW	SM 2540 C-2020 (2020)	20050479	Residue-filterable (TDS)	1955	KS

NPW	SM 2540 D-2020 (2020)	20051029	Residue-nonfilterable (TSS)	1960	KS
NPW	SM 4500-Cl ⁻ E-2021 (2021)	20086822	Chloride	1575	KS
NPW	SM 4500-H ⁺ B-2021 (2021)	20105231	pH	1900	KS
NPW	SM 4500-P B.5-2021 (2021)	20123437	Phosphorus	1909	KS
NPW	SM 5210 B-2016 (2016)	20135039	Biochemical Oxygen Demand (BOD)	1530	KS
NPW	SM 5210 B-2016 (2016)	20135039	Carbonaceous BOD (CBOD)	1555	KS
NPW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Escherichia coli (E. coli)	2525	KS
NPW	SM 9223 B (Colilert Quanti-Tray)-2016 (2016)	20211647	Total coliforms	2500	KS
NPW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Escherichia coli (E. coli)	2525	KS
NPW	SM 9223 B (Colilert-18 Quanti-Tray)-2016 (2016)	20213632	Total coliforms	2500	KS