

The State of
Department



Washington
of Ecology

Anatek Labs, Inc. - Yakima
Yakima, WA

has complied with provisions set forth in Chapter 173-50 WAC and is hereby recognized by the Department of Ecology as an ACCREDITED LABORATORY for the analytical parameters listed on the accompanying Scope of Accreditation. This certificate is effective May 20, 2024 and shall expire May 19, 2025.

Witnessed under my hand on May 21, 2024

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C1095

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Anatek Labs, Inc. - Yakima

Yakima, WA

is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM is the American Society for Testing and Materials. USGS is the U.S. Geological Survey. AOAC is the Association of Official Analytical Chemists. Other references are described in notes.

Matrix/Analyte	Method	Notes
Drinking Water		
Turbidity	EPA 180.1_2_1993	1
Orthophosphate	EPA 365.1_2_1993	1
Nitrate as N	HACH 10206	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total Dissolved	SM 2540 C-2015	1
pH	SM 4500-H+ B-2011	1
Nitrite	SM 4500-NO ₂ ⁻ B-2011	1
Heterotrophic Bacteria	SM 9215 B (PCA)	1
Heterotrophic Bacteria	SM 9215 E SimPlate®	1
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	1
Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	1
E.coli-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	1
Total coliforms-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	1
Fecal coliform-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	1
Total coliforms-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	1
Fecal coliform-count	SM 9222 D (mFC)-06	1
Total coli/E.coli - detect	SM 9223 B Colilert 18® (PA)	1
E.coli-count	SM 9223 B Colilert 18® QTray®	1
Total coliforms-count	SM 9223 B Colilert 18® QTray®	1
Total coli/E.coli - detect	SM 9223 B Colilert® 24 (PA)	1
Color	SM 2120 B-2011	1
Non-Potable Water		
Turbidity	EPA 180.1_2_1993	1
Orthophosphate	EPA 365.1_2_1993	1
Phosphorus, Total	EPA 365.1_2_1993	1
Nitrate as N	HACH 10206	1

Washington State Department of Ecology

Effective Date: 5/20/2024

Scope of Accreditation Report for Anatek Labs, Inc. - Yakima

C1095-24

Laboratory Accreditation Unit

Page 1 of 3

Scope Expires: 5/19/2025

Anatek Labs, Inc. - Yakima

Matrix/Analyte	Method	Notes
Non-Potable Water		
Color	SM 2120 B-2011	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total	SM 2540 B-2015	1
Solids, Total Dissolved	SM 2540 C-2015	1
Solids, Total Suspended	SM 2540 D-2015	1
Solids, Settleable	SM 2540 F-2011	1
pH	SM 4500-H+ B-2011	1
Nitrite	SM 4500-NO ₂ ⁻ B-2011	1
Biochemical Oxygen Demand (BOD)	SM 5210 B-2016	1
Carbonaceous BOD (CBOD)	SM 5210 B-2016	1
Fecal coliform-count	Colilert 18® QTray® (Fecal coliform in wastewater)	1
Heterotrophic Bacteria	SM 9215 B (PCA)	1
Heterotrophic Bacteria	SM 9215 E SimPlate®	1
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	1
Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	1
E.coli-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	1
Total coliforms-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	1
Fecal coliform-count	SM 9221 E2+C (A1-MPN)	1
Fecal coliform-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	1
Total coliforms-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	1
Fecal coliform-count	SM 9222 D (mFC)	1
E.coli-count	SM 9223 B Colilert 18® QTray®	1
Total coliforms-count	SM 9223 B Colilert 18® QTray®	1
Fecal coliform-count	SM 9223 B Colilert Qtray (Regulatory use restricted to wastewater/sludge)	1
Solid and Chemical Materials		
pH	EPA 9045 D_2004	1
Solids, Total	SM 2540 G-2015	1
Fecal coliform-count	SM 9221 E2+C (A1-MPN)	1


Matrix/Analyte

Method

Notes

Accredited Parameter Note Detail

(1) Based in part on recognition of Florida NELAP accreditation.



05/21/2024

Authentication Signature

Date

Rebecca Wood, Lab Accreditation Unit Supervisor