

The State of
Department



Washington
of Ecology

Edge Analytical Inc. - Bellingham
Bellingham, 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 December 6, 2022 and shall expire December 5, 2023.

Witnessed under my hand on December 05, 2022.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C874

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Edge Analytical Inc. - Bellingham

Bellingham, 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		
Heterotrophic Bacteria	SM 9215 B (R2A)	
Heterotrophic Bacteria	SM 9215 E SimPlate®	
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Total coli/E.coli - detect	SM 9221 B+F (LTB/BGB/EC MUG-PA)	
E.coli-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
Total coliforms-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
Fecal coliform-count	SM 9221 E2+C (A1-MPN)	
Fecal coliform-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	
Total coliforms-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	
Total coli/E.coli - detect	SM 9222 B+G2 (mEndo/EC Mug-PA)	
Fecal coliform-count	SM 9222 D (mFC)-06	
Total coli/E.coli - detect	SM 9223 B Colilert 18® (PA)	
E.coli-count	SM 9223 B Colilert 18® QTray®	
Total coliforms-count	SM 9223 B Colilert 18® QTray®	
Total coli/E.coli - detect	SM 9223 B Colisure® (PA)	
Non-Potable Water		
Heterotrophic Bacteria	SM 9215 B (R2A)	
Heterotrophic Bacteria	SM 9215 E SimPlate®	
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
E.coli-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
Total coliforms-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
Fecal coliform-count	SM 9221 E2+C (A1-MPN)	
Fecal coliform-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	
Total coliforms-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	

Matrix/Analyte	Method	Notes
Non-Potable Water		
Fecal coliform-count	SM 9222 D (mFC)-06	
E.coli-count	SM 9222 D+G (mFC/NA Mug)	
Fecal coliform-count	SM 9222 D+G (mFC/NA Mug)	
E.coli-count	SM 9223 B Colilert 18® QTray®	
Total coliforms-count	SM 9223 B Colilert 18® QTray®	
E.coli-count	SM 9223 Colisure® QTray® (Not for regulatory)	
Total coliforms-count	SM 9223 Colisure® QTray® (Not for regulatory)	
Enterococci	SM 9230 C3a (mE-MF)	1
Enterococci	SM 9230 D Enterolert®	
Solid and Chemical Materials		
Salmonella	EPA 1682 Biosolids (MSRV)	
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	

Accredited Parameter Note Detail

(1) SOP includes several minor method modifications.



12/05/2022

Authentication Signature
 Rebecca Wood, Lab Accreditation Unit Supervisor

Date