

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
<i>Drinking Water</i>		
E.coli-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
E.coli-count	SM 9223 B Colilert 18® QTray®	
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Fecal coliform-count	SM 9221 E2+C (A1-MPN)	
Fecal coliform-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	
Fecal coliform-count	SM 9222 D (mFC)-06	
Heterotrophic Bacteria	SM 9215 B (R2A)	
Heterotrophic Bacteria	SM 9215 E SimPlate®	
Total coli/E.coli - detect	SM 9221 B+F (LTB/BGB/EC MUG-PA)	
Total coli/E.coli - detect	SM 9222 B+G2 (mEndo/EC Mug-PA)	
Total coli/E.coli - detect	SM 9223 B Colilert 18® (PA)	
Total coli/E.coli - detect	SM 9223 B Colisure® (PA)	
Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Total coliforms-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
Total coliforms-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	
Total coliforms-count	SM 9223 B Colilert 18® QTray®	
<i>Non-Potable Water</i>		
E.coli-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
E.coli-count	SM 9222 D+G (mFC/NA Mug)	
E.coli-count	SM 9223 B Colilert 18® QTray®	
E.coli-count	SM 9223 Colisure® QTray® (Not for regulatory)	

Matrix/Analyte	Method	Notes
Non-Potable Water		
Enterococci	SM 9230 C3a (mE-MF)	1
Enterococci	SM 9230 D Enterolert®	
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Fecal coliform-count	SM 9221 E2+C (A1-MPN)	
Fecal coliform-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	
Fecal coliform-count	SM 9222 D (mFC)-06	
Fecal coliform-count	SM 9222 D+G (mFC/NA Mug)	
Heterotrophic Bacteria	SM 9215 B (R2A)	
Heterotrophic Bacteria	SM 9215 E SimPlate®	
Total coliforms-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Total coliforms-count	SM 9221 B+F+C (LTB/BGB/EC Mug-MPN)	
Total coliforms-count	SM 9222 B+9221 E1 (mEndo/EC-counts)	
Total coliforms-count	SM 9223 B Colilert 18® QTray®	
Total coliforms-count	SM 9223 Colisure® QTray® (Not for regulatory)	
Solid and Chemical Materials		
Fecal coliform-count	SM 9221 B+E1+C (LTB/BGB/EC-MPN)	
Salmonella	EPA 1682 Biosolids (MSRV)	

Accredited Parameter Note Detail

(1) SOP includes several minor method modifications



11/27/2018

Authentication Signature
 Rebecca Wood, Lab Accreditation Unit Supervisor

Date