

The State of
Department



Washington
of Ecology

BSK Associates - Vancouver
Vancouver, 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 September 13, 2017 and shall expire September 12, 2018.

Witnessed under my hand on September 5, 2017

Rebecca Wood
Acting Lab Accreditation Unit Supervisor

Laboratory ID
C824

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

BSK Associates - Vancouver

Vancouver, 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." 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		
Chloride	EPA 300.0_2.1_1993	1
Fluoride	EPA 300.0_2.1_1993	1
Nitrate	EPA 300.0_2.1_1993	1
Nitrate + Nitrite	EPA 300.0_2.1_1993	1
Nitrite	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 300.0_2.1_1993	1
Sulfate	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 365.3_1978	1
Color	SM 2120 B-01	1
Turbidity	SM 2130 B-01	1
Alkalinity	SM 2320 B-97	1
Specific Conductance	SM 2510 B-97	1
Solids, Total Dissolved	SM 2540 C-97	1
Chlorine (Residual), Free	SM 4500-CI G-00	1,2
Chlorine (Residual), Total	SM 4500-CI G-00	1,2
pH	SM 4500-H+ B-00	1,2
Heterotrophic Plate Count	SM 9215 B (PCA)	1
Total & Fecal Coli - count	SM 9221 B (LTB) + E1 (EC) + C MPN	1
Total Coli/Ecoli - count	SM 9223 B (Colilert® QTray)	1
Total Coli/Ecoli - detect	SM 9223 B Colilert	1

Matrix/Analyte	Method	Notes
Non-Potable Water		
Chloride	EPA 300.0_2.1_1993	1
Fluoride	EPA 300.0_2.1_1993	1
Nitrate	EPA 300.0_2.1_1993	1
Nitrate + Nitrite	EPA 300.0_2.1_1993	1
Nitrite	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 300.0_2.1_1993	1,3
Sulfate	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 365.3_1978	1
Phosphorus, Total	EPA 365.3_1978	1
Color	SM 2120 B-01	1
Turbidity	SM 2130 B-01	1
Alkalinity	SM 2320 B-97	1
Specific Conductance	SM 2510 B-97	1
Solids, Total	SM 2540 B-97	1
Solids, Total Dissolved	SM 2540 C-97	1
Solids, Total Suspended	SM 2540 D-97	1
Solids, Settleable	SM 2540 F-97	1
Chlorine (Residual), Free	SM 4500-CI G-00	1,2
Chlorine (Residual), Total	SM 4500-CI G-00	1,2
pH	SM 4500-H+ B-00	1,2
Biochemical Oxygen Demand (BOD), Carbonaceous BOD (CBOD)	SM 5210 B-01	1
Chemical Oxygen Demand (COD)	SM 5220 D-97	1
Heterotrophic Plate Count	SM 9215 B (PCA)	1
Total & Fecal Coli - count	SM 9221 B (LTB) + E1 (EC) + C MPN	1
Fecal coliform-count	SM 9222 D (m-FC)-97	1
Total Coli/Ecoli - count	SM 9223 B (Colilert® QTray)	1
Solid and Chemical Materials		
Diesel range organics (DRO)	WDOE NWTPH-Dx_(1997)	1

Matrix/Analyte	Method	Notes
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Accredited Parameter Note Detail

(1) Accreditation based in part on recognition of ORELAP accreditation. (2) Approved for compliance testing only when holding time is met. (3) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).



09/05/2017

Authentication Signature

Date

Rebecca Wood, Acting Lab Accreditation Unit Supervisor