



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

January 21, 2021

Elizabeth Bunger
BSK Associates - Vancouver
2517 E Evergreen Blvd
Vancouver, WA 98661

Dear Elizabeth Bunger:

Thank you for your submittal of additional proficiency samples for a scope revision in the Environmental Laboratory Accreditation Program. Attached is a new Scope of Accreditation C824-20a effective January 21, 2021.

Based on your laboratory's most recent sets of PT Study results, the following parameters are upgraded from provisional to good standing:

- Chloride, EPA Method 300.0 2.1 1993, in Drinking Water
- Sulfate, EPA Method 300.0 2.1 1993, in Drinking Water
- Heterotrophic Bacteria, SM 9215B (PCA), in Drinking Water
- Total coli/E.coli-detect, SM 9223B Colilert 18® (PA), in Drinking Water
- Total coli/E.coli-detect, SM 9223B Colilert® 24 (PA), in Drinking Water
- Specific Conductance, SM 2510B-2011, in Non-Potable Water
- Heterotrophic Bacteria, SM 9215B (PCA), in Non-Potable Water

Please keep in mind that parameters listed above require one additional satisfactory PT before the end of the certificate year to remain in good standing.

As a reminder, continued participation in the Ecology Lab Accreditation Program requires the lab to:

- Submit a renewal application and fees annually
- Report significant changes in facility, personnel, analytical methods, equipment, the lab's quality assurance (QA) manual or QA procedures as they occur
- Participate in proficiency testing studies **semi-annually**, with the following exception: For each parameter where all PT results were satisfactory, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.
- Submit copies of current third-party Scopes of Accreditation when they are available.

If you have any questions concerning the accreditation of your lab, please contact Ruth Powers-Piccone at (360) 489-4264, or by e-mail at rpic461@ecy.wa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Rebecca Wood". The signature is fluid and cursive, with the first name being more prominent than the last.

Rebecca Wood
Lab Accreditation Unit Supervisor

RW:RW:rw
Enclosures

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." 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		
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-2011	1
Turbidity	SM 2130 B-2011	1
Alkalinity	SM 2320 B-2011	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total Dissolved	SM 2540 C-2011	1
Chlorine (Residual), Free	SM 4500-Cl G-2011	1
Chlorine (Residual), Total	SM 4500-Cl G-2011	1
pH	SM 4500-H+ B-2011	1
Heterotrophic Bacteria	SM 9215 B (PCA)	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
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
E.coli-count	SM 9223 B Colilert® 24 QTray®	1
Total coliforms-count	SM 9223 B Colilert® 24 QTray®	1

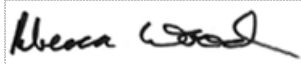
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Matrix/Analyte	Method	Notes
Non-Potable Water		
Chloride	EPA 300.0_2.1_1993	1
Fluoride	EPA 300.0_2.1_1993	1
Nitrate	EPA 300.0_2.1_1993	1
Nitrate + Nitrite	EPA 300.0_2.1_1993	1
Nitrite	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 300.0_2.1_1993	1
Sulfate	EPA 300.0_2.1_1993	1
Orthophosphate	EPA 365.3_1978	1
Phosphorus, Total	EPA 365.3_1978	1
Color	SM 2120 B-2011	1
Turbidity	SM 2130 B-2011	1
Alkalinity	SM 2320 B-2011	1
Specific Conductance	SM 2510 B-2011	1
Solids, Total	SM 2540 B-2011	1
Solids, Total Dissolved	SM 2540 C-2011	1
Solids, Total Suspended	SM 2540 D-2011	1
Solids, Settleable	SM 2540 F-2011	1
Chlorine (Residual), Free	SM 4500-Cl G-2011	1
Chlorine (Residual), Total	SM 4500-Cl G-2011	1
pH	SM 4500-H+ B-2011	1
Biochemical Oxygen Demand (BOD)	SM 5210 B-2011	1
Carbonaceous BOD (CBOD)	SM 5210 B-2011	1
Heterotrophic Bacteria	SM 9215 B (PCA)	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
Fecal coliform-count	SM 9222 D (mFC)-06	1
E.coli-count	SM 9223 B Colilert 18® QTray®	1
Total coliforms-count	SM 9223 B Colilert 18® QTray®	1
E.coli-count	SM 9223 B Colilert® 24 QTray®	1
Total coliforms-count	SM 9223 B Colilert® 24 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.



01/21/2021

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date