



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

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

April 15, 2026

Traci Williams
Energy Northwest Environmental Services Lab
350 Hills Street, Suite 107
Richland, WA 99354

Dear Traci Williams:

Thank you for your application for renewal in the Environmental Laboratory Accreditation Program. Attached is a new Certificate of Accreditation covering the one-year period beginning 4/12/2026 and a current Scope of Accreditation.

Ammonia as N by SM 4500 NH3 G-2011 in Non-Potable Water remains in provisional status pending response to technical report 250624TR.

Cobalt by EPA 200.8_5.4_1994 in Non-Potable Water has been upgraded from provisional status to good standing because two acceptable PT results have been submitted since your last renewal.

Calcium, Iron, Magnesium, Potassium, Silica, and Sodium by EPA 200.7_4.4_1994 in Drinking Water and Iron and Silica in Non-Potable Water are withdrawn at Laboratory request.

Total Hardness and Calcium Hardness in Drinking Water are withdrawn at Laboratory request.

Renewal of accreditation is based in part on review of your lab's performance over the past year as evidenced by participation in proficiency testing (PT) studies. In general, full accreditation is awarded for those parameters for which the two most recent PT results, if applicable, were rated satisfactory. Provisional accreditation is awarded if the latest of the two most recent PT results was rated "Not Acceptable" or only one PT result was submitted during the past twelve months. Accreditation is withheld for those parameters for which the two most recent PT results were rated "Not Acceptable" or no PT results were submitted during the past twelve months.

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 for the past accreditation year, you are required to submit only one PT result over this next year, and in subsequent years, as long as the results are satisfactory.**

Your Right To Appeal

You have a right to appeal Ecology's decision to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this decision letter. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this decision:

- File your appeal and a copy of this decision with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this decision on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

Address And Location Information

Street Addresses:

Department of Ecology

Attn: Appeals Processing Desk
300 Desmond Drive SE
Lacey, WA 98503

Pollution Control Hearings Board
1111 Israel RD SW
STE 301
Tumwater, WA 98501

Mailing Addresses:

Department of Ecology
Attn: Appeals Processing Desk
PO Box 47608
Olympia, WA 98504-7608

Pollution Control Hearings Board
PO Box 40903
Olympia, WA 98504-0903

E-Mail Address:

Department of Ecology
Not currently available (see WAC 371-08)

Pollution Control Hearings Board
Pchb-shbappeals@eluhwa.gov

If you have any questions concerning the accreditation of your lab, please contact Rebecca Wood at (360) 871-8811, or by e-mail at rewo461@ecy.wa.gov.

Sincerely,

A handwritten signature in black ink that reads "Rebecca Wood". The signature is written in a cursive style with a large, sweeping initial "R" and a long, horizontal flourish at the end.

Rebecca Wood
Lab Accreditation Unit Supervisor

The State of
Department



Washington
of Ecology

Energy Northwest Environmental Services Lab

Richland, 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 4/12/2026 and shall expire 4/11/2027.

Witnessed under my hand on 4/15/2026.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C866

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Energy Northwest Environmental Services Lab

Richland, 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	Note
Drinking Water		
Chloride	EPA 300.0 2.1 1993	
Fluoride	EPA 300.0 2.1 1993	
Nitrate	EPA 300.0 2.1 1993	
Nitrate + Nitrite	EPA 300.0 2.1 1993	
Nitrite	EPA 300.0 2.1 1993	
Sulfate	EPA 300.0 2.1 1993	
Alkalinity	SM 2320 B-2011	
Specific Conductance	SM 2510 B-2011	
Solids, Total Dissolved	SM 2540 C-2015	
Solids, Total Suspended	SM 2540 D-2015	
Aluminum	EPA 200.8 5.4 1994	
Antimony	EPA 200.8 5.4 1994	
Arsenic	EPA 200.8 5.4 1994	
Barium	EPA 200.8 5.4 1994	
Beryllium	EPA 200.8 5.4 1994	
Cadmium	EPA 200.8 5.4 1994	
Chromium	EPA 200.8 5.4 1994	
Copper	EPA 200.8 5.4 1994	
Lead	EPA 200.8 5.4 1994	
Manganese	EPA 200.8 5.4 1994	
Molybdenum	EPA 200.8 5.4 1994	
Nickel	EPA 200.8 5.4 1994	
Potassium	EPA 200.8 5.4 1994	
Selenium	EPA 200.8 5.4 1994	
Silver	EPA 200.8 5.4 1994	
Thallium	EPA 200.8 5.4 1994	
Vanadium	EPA 200.8 5.4 1994	
Zinc	EPA 200.8 5.4 1994	
Non-Potable Water		
n-Hexane Extractable Material (O&G)	EPA 1664B -10 (HEM)	
Bromide	EPA 300.0 2.1 1993	
Chloride	EPA 300.0 2.1 1993	
Fluoride	EPA 300.0 2.1 1993	
Nitrate	EPA 300.0 2.1 1993	

Matrix/ Analyte	Method	Note
Non-Potable Water		
Nitrate + Nitrite	EPA 300.0 2.1 1993	
Nitrite	EPA 300.0 2.1 1993	
Sulfate	EPA 300.0 2.1 1993	
Chemical Oxygen Demand (COD)	EPA 410.4 2 1993	
Turbidity	SM 2130 B-2011	
Alkalinity	SM 2320 B-2011	
Hardness, Calcium (as CaCO ₃)	SM 2340 B-2011	2
Hardness, Total (as CaCO ₃)	SM 2340 B-2011	2
Specific Conductance	SM 2510 B-2011	
Solids, Total Dissolved	SM 2540 C-2015	
Solids, Total Suspended	SM 2540 D-2015	
Chromium, Hexavalent	SM 3500-Cr B-2011	
pH	SM 4500-H+ B-2011	
Ammonia as N	SM 4500-NH ₃ D-2011	
Ammonia as N	SM 4500-NH ₃ G-2011	1,3
Orthophosphate as P	SM 4500-P E-2011	
Phosphorus, Total	SM 4500-P E-2011	
Biochemical Oxygen Demand (BOD)	SM 5210 B-2016	
Carbonaceous BOD (CBOD)	SM 5210 B-2016	
Aluminum	EPA 200.8 5.4 1994	
Antimony	EPA 200.8 5.4 1994	
Arsenic	EPA 200.8 5.4 1994	
Barium	EPA 200.8 5.4 1994	
Beryllium	EPA 200.8 5.4 1994	
Cadmium	EPA 200.8 5.4 1994	
Calcium	EPA 200.8 5.4 1994	
Chromium	EPA 200.8 5.4 1994	
Cobalt	EPA 200.8 5.4 1994	
Copper	EPA 200.8 5.4 1994	
Iron	EPA 200.8 5.4 1994	
Lead	EPA 200.8 5.4 1994	
Magnesium	EPA 200.8 5.4 1994	
Manganese	EPA 200.8 5.4 1994	
Molybdenum	EPA 200.8 5.4 1994	
Nickel	EPA 200.8 5.4 1994	
Potassium	EPA 200.8 5.4 1994	
Selenium	EPA 200.8 5.4 1994	
Silver	EPA 200.8 5.4 1994	
Sodium	EPA 200.8 5.4 1994	
Thallium	EPA 200.8 5.4 1994	
Tin	EPA 200.8 5.4 1994	
Titanium	EPA 200.8 5.4 1994	
Vanadium	EPA 200.8 5.4 1994	
Zinc	EPA 200.8 5.4 1994	

Accredited Parameter Note Detail

(1) Provisional accreditation pending submittal of acceptable supporting documents in response to the Technical Report 250624TR. (2) Calculated using analysis by EPA 200.8. (3) SEAL AQ300 Method No: EPA 153-D Rev A.



04/15/2026

Authentication Signature
Rebecca Wood, Lab Accreditation Unit Supervisor

Date