



October 16, 2025

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

Dear Traci Williams:

Thank you for your continued participation in the Environmental Laboratory Accreditation Program. Attached is a revised Scope of Accreditation, effective October 16, 2025.

**Congratulations. *N-Hexane Extractable Material (O&G) by EPA 1664B-10 (HEM) in Non-Potable Water* has been added to your Scope of Accreditation in Good Standing.**

**The following parameters have been upgraded to remove Interim status after the completion of an audit on October 14 and 15, 2025.**

*Alkalinity by SM 2320 B-2011 in Drinking Water*

*Specific Conductance by SM 2510 B-2011 in Drinking Water*

*Ammonia as N by SM 4500 NH<sub>3</sub> G-2011 in Non-Potable Water*

*Hardness, Calcium (as CaCO<sub>3</sub>) by SM 2340 B-2011 in Non-Potable Water (calculated by EPA 200.8)*

*Hardness, Total (as CaCO<sub>3</sub>) by SM 2340 B-2011 in Non-Potable Water (calculated by EPA 200.8)*

***Ammonia as N by SM 4500 NH<sub>3</sub> G-2011 in Non-Potable Water* remains in provisional status pending response to technical report 250624TR.**

***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* remain denied pending submission of acceptable documentation.**

***Total Hardness and Calcium Hardness in Drinking Water* remain Denied, pending accreditation of Calcium and Magnesium in Drinking Water by EPA 200.7.**

***Cobalt by EPA 200.8\_5.4\_1994 in Non-Potable Water* remains in Provisional status because only one acceptable PT result was submitted at renewal when two were required. Please submit two PT results prior to your next renewal.**

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@elaho.wa.gov

If you have any questions concerning the accreditation of your lab, please contact Kendra Anderson at (509) 907-8830 or by e-mail at [kean461@ecy.wa.gov](mailto:kean461@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 "Rebecca" written in a larger, more prominent script than the last name "Wood".

Rebecca Wood  
Lab Accreditation Unit Supervisor

# 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 |
|-------------------------------------|---------------------|------|
| <b>Drinking Water</b>               |                     |      |
| 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  |      |
| <b>Non-Potable Water</b>            |                     |      |
| 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 |
|-------------------------------------------|--------------------------------|------|
| <b>Non-Potable Water</b>                  |                                |      |
| 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 <sub>3</sub> ) | SM 2340 B-2011                 | 3    |
| Hardness, Total (as CaCO <sub>3</sub> )   | SM 2340 B-2011                 | 3    |
| 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 <sub>3</sub> D-2011 |      |
| Ammonia as N                              | SM 4500-NH <sub>3</sub> G-2011 | 2,4  |
| 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             | 1    |
| 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 Proficiency Testing (PT) results (WAC 173-50-110).  
(2) Provisional accreditation pending submittal of acceptable supporting documents in response to the  
Technical Report 250624TR. (3) Calculated using analysis by EPA 200.8. (4) SEAL AQ300 Method No: EPA 153-D  
Rev A.



10/16/2025

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Authentication Signature  
Rebecca Wood, Lab Accreditation Unit Supervisor

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**Date**