



STATE OF WASHINGTON  
**DEPARTMENT OF ECOLOGY**  
PO Box 488 • Manchester, WA 98353-0488 • (360) 871-8840

September 26, 2025

Emmalee Slack  
Soiltest Farm Consultants, Inc. Laboratory  
2925 Driggs Drive  
Moses Lake, WA 98837

Dear Emmalee Slack:

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 9/8/2025 and a current Scope of Accreditation.

**Old versions of several parameters were cited on your PT results. Cite the accredited method version when reporting all results.**

**The following parameters have been denied because no PT result was submitted when PT samples are available from at least two PT providers. Two acceptable PT results are required before your next renewal.**

*Mercury by EPA 7473 in Solid and Chemical Materials*  
*Total Phosphorus by EPA Method 200.7 in Non-Potable Water*

**The following parameters have been denied because the two most recent PT results were not acceptable. Two acceptable PT results are required before your next renewal.**

*Lead by SM EPA 6010D in Solid and Chemical Materials*  
*Selenium by EPA 6010D in Solid and Chemical Materials*

**The following parameter remains in provisional status because only one acceptable PT result was submitted. Two acceptable PT results are required before your next renewal**

*Total Suspended Solids by SM 2540 D-2015 in Non-Potable Water*

**The following parameters have been placed into provisional status because the most recent PT result was not acceptable. Two acceptable PT results are required before your next renewal.**

*Silver by EPA 200.5 in Non-Potable Water*  
*Total Solids by SM 2540 B-2015 in Non-Potable Water*  
*Total Dissolved Solids by SM 2540 C-2015 in Non-Potable Water*

**The following parameter has been placed into provisional status because only one acceptable PT result was submitted when two were required. Two acceptable PT results are required before your next renewal.**

*Alkalinity by SM 2320 B-2011 in Non-Potable Water*

**The following parameter has been upgraded from provisional status to good standing after receipt of two acceptable PT results.**

*Turbidity by SM 2130 B-2011 in Drinking Water*  
*Turbidity by SM 2130 B-2011 in Non-Potable Water*

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 Daniel Baker at (360) 871-8878, fax (360) 871-8849, or by e-mail at DBak461@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

The State of  
Department



Washington  
of Ecology

**Soiltest Farm Consultants, Inc. Laboratory**

**Moses Lake, 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 9/8/2025 and shall expire 9/7/2026.

Witnessed under my hand on 9/26/2025.

Rebecca Wood  
Lab Accreditation Unit Supervisor

Laboratory ID  
C605

# WASHINGTON STATE DEPARTMENT OF ECOLOGY

## ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

### SCOPE OF ACCREDITATION

#### Soiltest Farm Consultants, Inc. Laboratory

#### Moses Lake, WA

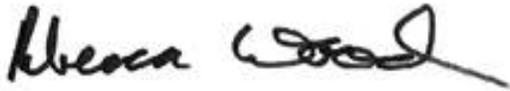
is accredited for the analytes listed below using the methods indicated. Full accreditation is granted unless stated otherwise in a note. EPA is the U.S. Environmental Protection Agency. SM is "Standard Methods for the Examination of Water and Wastewater." SM refers to EPA approved method versions. ASTM 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>		
Turbidity	SM 2130 B-2011	
Fluoride	SM 4500-F <sup>-</sup> C-2011	
Nitrate as N	SM 4500-NO <sub>3</sub> <sup>-</sup> F-2016	
Nitrite as N	SM 4500-NO <sub>3</sub> <sup>-</sup> F-2016	
<b>Non-Potable Water</b>		
n-Hexane Extractable Material (O&G)	EPA 1664A 1 1999	
Turbidity	SM 2130 B-2011	
Alkalinity	SM 2320 B-2011	3
Hardness (calc.)	SM 2340 B-2011	
Specific Conductance	SM 2510 B-2011	
Solids, Total	SM 2540 B-2015	3
Solids, Total Dissolved	SM 2540 C-2015	3
Solids, Total Suspended	SM 2540 D-2015	3
Chloride	SM 4500-Cl <sup>-</sup> E-2011	
Fluoride	SM 4500-F <sup>-</sup> C-2011	
Ammonia as N	SM 4500-NH <sub>3</sub> H-2011	
Nitrate as N	SM 4500-NO <sub>3</sub> <sup>-</sup> F-2016	
Nitrite as N	SM 4500-NO <sub>3</sub> <sup>-</sup> F-2016	
Nitrogen, Total Kjeldahl	SM 4500-Norq D-2011	
Orthophosphate as P	SM 4500-P E-2011	1
Phosphorus, Total	SM 4500-P E-2011	1
Sulfate	SM 4500-SO <sub>4</sub> <sup>-</sup> E-2011	
Biochemical Oxygen Demand (BOD), Carbonaceous BOD (CBOD)	SM 5210 B-2016	1
Chemical Oxygen Demand (COD)	SM 5220 D-2011	
Aluminum	EPA 200.5 4.2 2003	
Antimony	EPA 200.5 4.2 2003	
Arsenic	EPA 200.5 4.2 2003	
Barium	EPA 200.5 4.2 2003	
Beryllium	EPA 200.5 4.2 2003	
Cadmium	EPA 200.5 4.2 2003	
Chromium	EPA 200.5 4.2 2003	
Cobalt	EPA 200.5 4.2 2003	
Copper	EPA 200.5 4.2 2003	

<b>Matrix/ Analyte</b>	<b>Method</b>	<b>Note</b>
<b>Non-Potable Water</b>		
Iron	EPA 200.5 4.2 2003	
Lead	EPA 200.5 4.2 2003	
Lithium	EPA 200.5 4.2 2003	1
Manganese	EPA 200.5 4.2 2003	
Molybdenum	EPA 200.5 4.2 2003	
Nickel	EPA 200.5 4.2 2003	
Selenium	EPA 200.5 4.2 2003	
Silver	EPA 200.5 4.2 2003	3
Strontium	EPA 200.5 4.2 2003	
Vanadium	EPA 200.5 4.2 2003	
Zinc	EPA 200.5 4.2 2003	
Calcium	EPA 200.7 4.4 1994	
Magnesium	EPA 200.7 4.4 1994	
Potassium	EPA 200.7 4.4 1994	
Sodium	EPA 200.7 4.4 1994	
<b>Solid and Chemical Materials</b>		
Total carbon	AOAC 972.43	1
Nitrogen, Total	AOAC 990.3	1
Nitrogen, Total Kjeldahl	AOAC 990.3	1
Solids, Total, Fixed and Volatile	SM 2540 G-2015	
Ammonia as N	SM 4500-NH3 H-2011	1
Nitrate as N	SM 4500-NO3 <sup>-</sup> F-2016	1,2
Aluminum	EPA 6010D (7/14)	
Antimony	EPA 6010D (7/14)	
Arsenic	EPA 6010D (7/14)	
Barium	EPA 6010D (7/14)	
Beryllium	EPA 6010D (7/14)	
Cadmium	EPA 6010D (7/14)	
Calcium	EPA 6010D (7/14)	
Chromium	EPA 6010D (7/14)	
Cobalt	EPA 6010D (7/14)	
Copper	EPA 6010D (7/14)	
Iron	EPA 6010D (7/14)	
Magnesium	EPA 6010D (7/14)	
Manganese	EPA 6010D (7/14)	
Molybdenum	EPA 6010D (7/14)	
Nickel	EPA 6010D (7/14)	
Phosphorus, total	EPA 6010D (7/14)	
Potassium	EPA 6010D (7/14)	
Sodium	EPA 6010D (7/14)	
Strontium	EPA 6010D (7/14)	
Vanadium	EPA 6010D (7/14)	
Zinc	EPA 6010D (7/14)	

### Accredited Parameter Note Detail

(1) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100). (2) Reported result is technically nitrate-nitrite, however nitrite values are negligible due to oxidizing conditions. (3) Provisional accreditation pending submittal of acceptable Proficiency Testing (PT) results (WAC 173-50-110).



09/29/2025

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Authentication Signature  
Rebecca Wood, Lab Accreditation Unit Supervisor

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**Date**