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

May 20, 2025

Amber Dichter
Brooks Applied Labs, LLC
13751 Lake City Way NESuite 108
Seattle, WA 98125

Dear Amber Dichter:

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 retroactively May 16, 2025 and a current Scope of Accreditation.

For the following parameters, two acceptable PT results are required prior to the next renewal due to a PT failure in the past accreditation year:

- *Silver by EPA 200.8_5.4_1994 in Solid and Chemical Materials*
- *Silver by EPA 1638_1996 in Solid and Chemical Materials*
- *Silver by EPA 6020B_(7/14) in Solid and Chemical Materials*

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, 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	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	**Department of Ecology** Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 1111 Israel Road SW STE 301 Tumwater, WA 98501	**Pollution Control Hearings Board** PO Box 40903 Olympia, WA 98504-0903

If you have any questions concerning the accreditation of your lab, please contact Andrea Allen at (564)
If you have any questions concerning the accreditation of your lab, please contact Andrea Allen at (564) 233-5740, or by e-mail at andrea.allen@ecy.wa.gov, or Julia Dolan at (360) 871-8843, or by e-mail at julia.dolan@ecy.wa.gov.

Sincerely,

Rebecca Wood
Lab Accreditation Unit Supervisor

RW:AA:aa
RW:JD:jd
Enclosures

The State of Washington
Department of Ecology

Brooks Applied Labs, LLC
Seattle, 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 May 16, 2025 and shall expire May 15, 2026.

Witnessed under my hand on May 20, 2025.

Rebecca Wood
Lab Accreditation Unit Supervisor

Laboratory ID
C888

WASHINGTON STATE DEPARTMENT OF ECOLOGY

ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

SCOPE OF ACCREDITATION

Brooks Applied Labs, LLC

Seattle, 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		
Aluminum	EPA 200.8_5.4_1994	4
Antimony	EPA 200.8_5.4_1994	4
Arsenic	EPA 200.8_5.4_1994	4
Barium	EPA 200.8_5.4_1994	4
Beryllium	EPA 200.8_5.4_1994	4
Boron	EPA 200.8_5.4_1994	4
Cadmium	EPA 200.8_5.4_1994	4
Chromium	EPA 200.8_5.4_1994	4
Copper	EPA 200.8_5.4_1994	4
Lead	EPA 200.8_5.4_1994	4
Manganese	EPA 200.8_5.4_1994	4
Molybdenum	EPA 200.8_5.4_1994	4
Nickel	EPA 200.8_5.4_1994	4
Selenium	EPA 200.8_5.4_1994	4
Silver	EPA 200.8_5.4_1994	4
Thallium	EPA 200.8_5.4_1994	4
Vanadium	EPA 200.8_5.4_1994	4
Zinc	EPA 200.8_5.4_1994	4
Non-Potable Water		
Methyl Mercury	EPA 1630	4
Mercury	EPA 1631 E-02	4
Aluminum	EPA 1638_1996	2,3,4
Antimony	EPA 1638_1996	2,3,4
Arsenic	EPA 1638_1996	2,3,4
Barium	EPA 1638_1996	2,3,4
Beryllium	EPA 1638_1996	2,3,4

Matrix/Analyte	Method	Notes
Non-Potable Water		
Boron	EPA 1638_1996	2,3,4
Cadmium	EPA 1638_1996	2,3,4
Calcium	EPA 1638_1996	2,3,4
Chromium	EPA 1638_1996	2,3,4
Cobalt	EPA 1638_1996	2,3,4
Copper	EPA 1638_1996	2,3,4
Hardness, Total (as CaCO3)	EPA 1638_1996	2,3,4
Iron	EPA 1638_1996	2,3,4
Lead	EPA 1638_1996	2,3,4
Magnesium	EPA 1638_1996	2,3,4
Manganese	EPA 1638_1996	2,3,4
Molybdenum	EPA 1638_1996	2,3,4
Nickel	EPA 1638_1996	2,3,4
Selenium	EPA 1638_1996	2,3,4
Silver	EPA 1638_1996	2,3,4
Strontium	EPA 1638_1996	2,3,4
Thallium	EPA 1638_1996	2,3,4
Tin	EPA 1638_1996	2,3,4
Vanadium	EPA 1638_1996	2,3,4
Zinc	EPA 1638_1996	2,3,4
Aluminum	EPA 200.8_5.4_1994	4
Antimony	EPA 200.8_5.4_1994	4
Arsenic	EPA 200.8_5.4_1994	4
Barium	EPA 200.8_5.4_1994	4
Beryllium	EPA 200.8_5.4_1994	4
Boron	EPA 200.8_5.4_1994	4
Cadmium	EPA 200.8_5.4_1994	4
Calcium	EPA 200.8_5.4_1994	4
Chromium	EPA 200.8_5.4_1994	4
Cobalt	EPA 200.8_5.4_1994	4
Copper	EPA 200.8_5.4_1994	4
Iron	EPA 200.8_5.4_1994	4
Lead	EPA 200.8_5.4_1994	4
Magnesium	EPA 200.8_5.4_1994	4
Manganese	EPA 200.8_5.4_1994	4
Molybdenum	EPA 200.8_5.4_1994	4
Nickel	EPA 200.8_5.4_1994	4

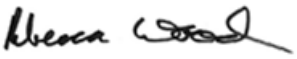
Matrix/Analyte	Method	Notes
Non-Potable Water		
Selenium	EPA 200.8_5.4_1994	4
Silver	EPA 200.8_5.4_1994	4
Thallium	EPA 200.8_5.4_1994	4
Tin	EPA 200.8_5.4_1994	4
Uranium	EPA 200.8_5.4_1994	4
Vanadium	EPA 200.8_5.4_1994	4
Zinc	EPA 200.8_5.4_1994	4
Solid and Chemical Materials		
Methyl Mercury	EPA 1630	1,4
Mercury	EPA 1631 E-02	4
Aluminum	EPA 1638_1996	3,4
Antimony	EPA 1638_1996	3,4
Arsenic	EPA 1638_1996	3,4
Barium	EPA 1638_1996	3,4
Beryllium	EPA 1638_1996	3,4
Boron	EPA 1638_1996	3,4
Cadmium	EPA 1638_1996	3,4
Calcium	EPA 1638_1996	3,4
Chromium	EPA 1638_1996	3,4
Cobalt	EPA 1638_1996	3,4
Copper	EPA 1638_1996	3,4
Iron	EPA 1638_1996	3,4
Lead	EPA 1638_1996	3,4
Magnesium	EPA 1638_1996	3,4
Manganese	EPA 1638_1996	3,4
Molybdenum	EPA 1638_1996	3,4
Nickel	EPA 1638_1996	3,4
Selenium	EPA 1638_1996	3,4
Silver	EPA 1638_1996	3,4
Strontium	EPA 1638_1996	3,4
Thallium	EPA 1638_1996	3,4
Tin	EPA 1638_1996	3,4
Vanadium	EPA 1638_1996	3,4
Zinc	EPA 1638_1996	3,4
Aluminum	EPA 200.8_5.4_1994	4
Antimony	EPA 200.8_5.4_1994	4
Arsenic	EPA 200.8_5.4_1994	4

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Barium	EPA 200.8_5.4_1994	4
Beryllium	EPA 200.8_5.4_1994	4
Boron	EPA 200.8_5.4_1994	4
Cadmium	EPA 200.8_5.4_1994	4
Calcium	EPA 200.8_5.4_1994	4
Chromium	EPA 200.8_5.4_1994	4
Cobalt	EPA 200.8_5.4_1994	4
Copper	EPA 200.8_5.4_1994	4
Iron	EPA 200.8_5.4_1994	4
Lead	EPA 200.8_5.4_1994	4
Magnesium	EPA 200.8_5.4_1994	4
Manganese	EPA 200.8_5.4_1994	4
Molybdenum	EPA 200.8_5.4_1994	4
Nickel	EPA 200.8_5.4_1994	4
Selenium	EPA 200.8_5.4_1994	4
Silver	EPA 200.8_5.4_1994	4
Thallium	EPA 200.8_5.4_1994	4
Tin	EPA 200.8_5.4_1994	4
Vanadium	EPA 200.8_5.4_1994	4
Zinc	EPA 200.8_5.4_1994	4
Aluminum	EPA 6020B_(7/14)	4
Antimony	EPA 6020B_(7/14)	4
Arsenic	EPA 6020B_(7/14)	4
Barium	EPA 6020B_(7/14)	4
Beryllium	EPA 6020B_(7/14)	4
Boron	EPA 6020B_(7/14)	4
Cadmium	EPA 6020B_(7/14)	4
Calcium	EPA 6020B_(7/14)	4
Chromium	EPA 6020B_(7/14)	4
Cobalt	EPA 6020B_(7/14)	4
Copper	EPA 6020B_(7/14)	4
Iron	EPA 6020B_(7/14)	4
Lead	EPA 6020B_(7/14)	4
Magnesium	EPA 6020B_(7/14)	4
Manganese	EPA 6020B_(7/14)	4
Molybdenum	EPA 6020B_(7/14)	4
Nickel	EPA 6020B_(7/14)	4

Matrix/Analyte	Method	Notes
Solid and Chemical Materials		
Selenium	EPA 6020B_(7/14)	4
Silver	EPA 6020B_(7/14)	4
Strontium	EPA 6020B_(7/14)	4
Thallium	EPA 6020B_(7/14)	4
Tin	EPA 6020B_(7/14)	4
Vanadium	EPA 6020B_(7/14)	4
Zinc	EPA 6020B_(7/14)	4

Accredited Parameter Note Detail

(1) Lab is also accredited for their modified version of EPA Method 1630 based on the Brooks Applied Labs SOP BAL-3200. (2) Method not approved for NPDES testing. (3) Lab is also accredited for their modified version of EPA Method 1638 based on the Brooks Applied Labs SOP BAL-5000 .(4) Interim accreditation pending the successful completion of an on-site audit to verify method capabilities (WAC 173-50-100).



05/20/2025

Authentication Signature

Date

Rebecca Wood, Lab Accreditation Unit Supervisor