



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

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

January 23, 2025

Lykourgos Iordanidis  
RJ Lee Group, Inc. - PA  
350 Hochberg Road  
Monroeville, PA 15146

Dear Lykourgos Iordanidis:

Thank you for submitting your Initial application for reinstatement of accreditation in the WA Environmental Laboratory Accreditation Program, after voluntarily withdrawing from our program

I am pleased to inform you that your laboratory has met our accreditation requirements for many of the requested parameters. The basis for this assessment included review of your Pennsylvania DEP and AIHA Scopes and Certificates, Quality Assurance manual, documents related to your on-site audit by the Pennsylvania DEP, and proficiency testing results. WA State Department of Ecology is issuing accreditation for the analyte/methods as listed in the enclosed Scope of Accreditation, effective 12/31/24. **The enclosed certificate is valid proof of certification only when associated with its accompanying Scope of Accreditation.**

Accreditation is based in part on third party recognition of the Lab's Pennsylvania DEP accreditation.

Accreditation is based in part on third party recognition of the Lab's AIHA accreditation.

WA ELAP accredits only for determinative methods. Because it is a preparation/extraction method, Toxicity Characteristic Leaching Procedure (TCLP) by EPA method 1311\_0\_1992 in Solid and Chemical Materials and Non-Potable Water will not be listed in our scopes of accreditation.

The following requested parameters are Denied because they are not listed on the Lab's Pennsylvania DEP scope of accreditation and no PT was submitted:

- Lithium by EPA 200.7\_4.4\_1994 in Drinking Water
- Lithium by EPA 200.8\_5.4\_1994 in Drinking Water
- Nitrate + Nitrite as N by EPA 300.0\_2.1\_1993 in Drinking Water

All requested analytes by EPA 6010C\_(2/07) in Solid and Chemical Materials are Denied because it is an outdated method. Update your Pennsylvania DEP scope of accreditation to EPA 6010D\_(7/18) and submit acceptable PTs for the updated method.

WA ELAP does not accredit for the SW846 6000 series methods in the Non-Potable Water Category

All requested analytes by EPA 6020A\_(2/07) in Solid and Chemical are Denied because it is an outdated method. Update your Pennsylvania DEP scope of accreditation to EPA 6020B\_(7/14)

and submit acceptable PTs for the updated method. WA ELAP does not accredit for the SW846 6000 series methods in the Non-Potable Water Category

Mercury by EPA 7471A\_1\_1994 in Solid and Chemical Materials is Denied because it is an outdated method. Update your Pennsylvania DEP scope of accreditation to EPA 7471B\_(2/07) and submit acceptable PTs for the updated method.

All requested analytes by EPA 9056A\_(02/07) in Non-Potable Water are Denied because the method is not approved in 40CFR 136.3. WA ELAP only accredits for this method under the Solid and Chemical Materials matrix category.

Mercury by EPA 200.8\_5.4\_1994 in Non-Potable Water is Denied because the method is not approved in 40CFR 136.3.

Mercury by EPA 7470A\_1\_1994 in Non-Potable Water is Denied because no PT submitted citing this method.

**Please ensure that the laboratory's PTs report the full method revision as per your scope of accreditation. Your 2023 letter also stated this. Not citing the full method version could affect your accreditation status for those parameters in the future.**

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.

## **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.

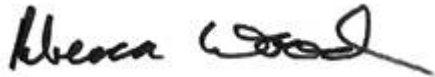
## **ADDRESS AND LOCATION INFORMATION**

| <b>Street Addresses</b> | <b>Mailing Addresses</b> |
|-------------------------|--------------------------|
|-------------------------|--------------------------|

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|--|--|
| <p><b>Department of Ecology</b><br/>Attn: Appeals Processing Desk<br/>300 Desmond Drive SE<br/>Lacey, WA 98503</p> <p><b>Pollution Control Hearings Board</b><br/>1111 Israel Road SW<br/>STE 301<br/>Tumwater, WA 98501</p> | <p><b>Department of Ecology</b><br/>Attn: Appeals Processing Desk<br/>PO Box 47608<br/>Olympia, WA 98504-7608</p> <p><b>Pollution Control Hearings Board</b><br/>PO Box 40903<br/>Olympia, WA 98504-0903</p> |
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If you have any questions concerning the accreditation of your lab, please contact Andrea Allen at (360) 871-8832, fax (360) 871-8849, or by e-mail at [andrea.allen@ecy.wa.gov](mailto:andrea.allen@ecy.wa.gov).

Sincerely,



Rebecca Wood  
Lab Accreditation Unit Supervisor

RW:AA:aa  
Enclosures

The State of  
Department



Washington  
of Ecology

**RJ Lee Group, Inc. - PA**  
**Monroeville, PA**

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 December 31, 2024 and shall expire December 30, 2025.

Witnessed under my hand on January 23, 2025.

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Rebecca Wood  
Lab Accreditation Unit Supervisor

Laboratory ID  
**C1011**

# WASHINGTON STATE DEPARTMENT OF ECOLOGY

## ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

### SCOPE OF ACCREDITATION

#### RJ Lee Group, Inc. - PA

#### Monroeville, PA

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 |
|-------------------------|--------------------|-------|
| <b>Air</b>              |                    |       |
| Total Dust              | NIOSH 0500         | 2     |
| Respirable Dust         | NIOSH 0600         | 2     |
| Silica                  | NIOSH 7500         | 2     |
| <b>Drinking Water</b>   |                    |       |
| Asbestos                | EPA 100.2_1994     | 1     |
| Chloride                | EPA 300.0_2.1_1993 | 1     |
| Fluoride                | EPA 300.0_2.1_1993 | 1     |
| Nitrate as N            | EPA 300.0_2.1_1993 | 1     |
| Nitrite as N            | EPA 300.0_2.1_1993 | 1     |
| Orthophosphate as P     | EPA 300.0_2.1_1993 | 1     |
| Sulfate                 | EPA 300.0_2.1_1993 | 1     |
| Turbidity               | SM 2130 B-2011     | 1     |
| Specific Conductance    | SM 2510 B-2011     | 1     |
| Solids, Total Dissolved | SM 2540 C-2015     | 1     |
| pH                      | SM 4500-H+ B-2011  | 1     |
| Aluminum                | EPA 200.7_4.4_1994 | 1     |
| Barium                  | EPA 200.7_4.4_1994 | 1     |
| Boron                   | EPA 200.7_4.4_1994 | 1     |
| Calcium                 | EPA 200.7_4.4_1994 | 1     |
| Chromium                | EPA 200.7_4.4_1994 | 1     |
| Copper                  | EPA 200.7_4.4_1994 | 1     |
| Iron                    | EPA 200.7_4.4_1994 | 1     |
| Magnesium               | EPA 200.7_4.4_1994 | 1     |
| Manganese               | EPA 200.7_4.4_1994 | 1     |
| Nickel                  | EPA 200.7_4.4_1994 | 1     |
| Silver                  | EPA 200.7_4.4_1994 | 1     |

Washington State Department of Ecology

Effective Date: 12/31/2024

Scope of Accreditation Report for RJ Lee Group, Inc. - PA

C1011-24

Laboratory Accreditation Unit

Page 1 of 4

Scope Expires: 12/30/2025

RJ Lee Group, Inc. - PA

| <b>Matrix/Analyte</b>    | <b>Method</b>      | <b>Notes</b> |
|--------------------------|--------------------|--------------|
| <b>Drinking Water</b>    |                    |              |
| Sodium                   | EPA 200.7_4.4_1994 | 1            |
| Zinc                     | EPA 200.7_4.4_1994 | 1            |
| Aluminum                 | EPA 200.8_5.4_1994 | 1            |
| Antimony                 | EPA 200.8_5.4_1994 | 1            |
| Arsenic                  | EPA 200.8_5.4_1994 | 1            |
| Barium                   | EPA 200.8_5.4_1994 | 1            |
| Beryllium                | EPA 200.8_5.4_1994 | 1            |
| Boron                    | EPA 200.8_5.4_1994 | 1            |
| Cadmium                  | EPA 200.8_5.4_1994 | 1            |
| Chromium                 | EPA 200.8_5.4_1994 | 1            |
| Copper                   | EPA 200.8_5.4_1994 | 1            |
| Lead                     | EPA 200.8_5.4_1994 | 1            |
| Manganese                | EPA 200.8_5.4_1994 | 1            |
| Mercury                  | EPA 200.8_5.4_1994 | 1            |
| Nickel                   | EPA 200.8_5.4_1994 | 1            |
| Selenium                 | EPA 200.8_5.4_1994 | 1            |
| Silver                   | EPA 200.8_5.4_1994 | 1            |
| Thallium                 | EPA 200.8_5.4_1994 | 1            |
| Zinc                     | EPA 200.8_5.4_1994 | 1            |
| Mercury                  | EPA 245.1_3_1994   | 1            |
| <b>Non-Potable Water</b> |                    |              |
| Bromide                  | EPA 300.0_2.1_1993 | 1            |
| Chloride                 | EPA 300.0_2.1_1993 | 1            |
| Fluoride                 | EPA 300.0_2.1_1993 | 1            |
| Nitrate as N             | EPA 300.0_2.1_1993 | 1            |
| Nitrite as N             | EPA 300.0_2.1_1993 | 1            |
| Orthophosphate as P      | EPA 300.0_2.1_1993 | 1            |
| Sulfate                  | EPA 300.0_2.1_1993 | 1            |
| Turbidity                | SM 2130 B-2011     | 1            |
| Specific Conductance     | SM 2510 B-2011     | 1            |
| Solids, Total            | SM 2540 B-2015     | 1            |
| Solids, Total Dissolved  | SM 2540 C-2015     | 1            |
| Solids, Total Suspended  | SM 2540 D-2015     | 1            |
| pH                       | SM 4500-H+ B-2011  | 1            |
| Aluminum                 | EPA 200.7_4.4_1994 | 1            |
| Antimony                 | EPA 200.7_4.4_1994 | 1            |
| Arsenic                  | EPA 200.7_4.4_1994 | 1            |

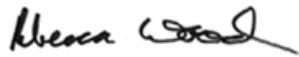
RJ Lee Group, Inc. - PA

| <b>Matrix/Analyte</b>    | <b>Method</b>      | <b>Notes</b> |
|--------------------------|--------------------|--------------|
| <b>Non-Potable Water</b> |                    |              |
| Barium                   | EPA 200.7_4.4_1994 | 1            |
| Beryllium                | EPA 200.7_4.4_1994 | 1            |
| Boron                    | EPA 200.7_4.4_1994 | 1            |
| Cadmium                  | EPA 200.7_4.4_1994 | 1            |
| Calcium                  | EPA 200.7_4.4_1994 | 1            |
| Chromium                 | EPA 200.7_4.4_1994 | 1            |
| Cobalt                   | EPA 200.7_4.4_1994 | 1            |
| Copper                   | EPA 200.7_4.4_1994 | 1            |
| Iron                     | EPA 200.7_4.4_1994 | 1            |
| Lead                     | EPA 200.7_4.4_1994 | 1            |
| Lithium                  | EPA 200.7_4.4_1994 | 1            |
| Magnesium                | EPA 200.7_4.4_1994 | 1            |
| Manganese                | EPA 200.7_4.4_1994 | 1            |
| Molybdenum               | EPA 200.7_4.4_1994 | 1            |
| Nickel                   | EPA 200.7_4.4_1994 | 1            |
| Potassium                | EPA 200.7_4.4_1994 | 1            |
| Selenium                 | EPA 200.7_4.4_1994 | 1            |
| Silver                   | EPA 200.7_4.4_1994 | 1            |
| Sodium                   | EPA 200.7_4.4_1994 | 1            |
| Strontium                | EPA 200.7_4.4_1994 | 1            |
| Thallium                 | EPA 200.7_4.4_1994 | 1            |
| Tin                      | EPA 200.7_4.4_1994 | 1            |
| Titanium                 | EPA 200.7_4.4_1994 | 1            |
| Vanadium                 | EPA 200.7_4.4_1994 | 1            |
| Zinc                     | EPA 200.7_4.4_1994 | 1            |
| Aluminum                 | EPA 200.8_5.4_1994 | 1            |
| Antimony                 | EPA 200.8_5.4_1994 | 1            |
| Arsenic                  | EPA 200.8_5.4_1994 | 1            |
| Barium                   | EPA 200.8_5.4_1994 | 1            |
| Beryllium                | EPA 200.8_5.4_1994 | 1            |
| Boron                    | EPA 200.8_5.4_1994 | 1            |
| Cadmium                  | EPA 200.8_5.4_1994 | 1            |
| Chromium                 | EPA 200.8_5.4_1994 | 1            |
| Cobalt                   | EPA 200.8_5.4_1994 | 1            |
| Copper                   | EPA 200.8_5.4_1994 | 1            |
| Iron                     | EPA 200.8_5.4_1994 | 1            |
| Lead                     | EPA 200.8_5.4_1994 | 1            |

| Matrix/Analyte                      | Method             | Notes |
|-------------------------------------|--------------------|-------|
| <b>Non-Potable Water</b>            |                    |       |
| Lithium                             | EPA 200.8_5.4_1994 | 1     |
| Manganese                           | EPA 200.8_5.4_1994 | 1     |
| Molybdenum                          | EPA 200.8_5.4_1994 | 1     |
| Nickel                              | EPA 200.8_5.4_1994 | 1     |
| Selenium                            | EPA 200.8_5.4_1994 | 1     |
| Silver                              | EPA 200.8_5.4_1994 | 1     |
| Strontium                           | EPA 200.8_5.4_1994 | 1     |
| Thallium                            | EPA 200.8_5.4_1994 | 1     |
| Tin                                 | EPA 200.8_5.4_1994 | 1     |
| Titanium                            | EPA 200.8_5.4_1994 | 1     |
| Vanadium                            | EPA 200.8_5.4_1994 | 1     |
| Zinc                                | EPA 200.8_5.4_1994 | 1     |
| Mercury                             | EPA 245.1_3_1994   | 1     |
| <b>Solid and Chemical Materials</b> |                    |       |
| Asbestos                            | EPA 600/R-93-116   | 1     |
| pH                                  | EPA 9045D_2002     | 1     |
| Bromide                             | EPA 9056A_(02/07)  | 1     |
| Chloride                            | EPA 9056A_(02/07)  | 1     |
| Fluoride                            | EPA 9056A_(02/07)  | 1     |
| Nitrate as N                        | EPA 9056A_(02/07)  | 1     |
| Nitrite as N                        | EPA 9056A_(02/07)  | 1     |
| Orthophosphate as P                 | EPA 9056A_(02/07)  | 1     |
| Sulfate                             | EPA 9056A_(02/07)  | 1     |
| Chromium, Hexavalent                | EPA 7199_0_(12/96) | 1     |

**Accredited Parameter Note Detail**

(1) Accreditation based in part on recognition of PA NELAP accreditation. (2) Accreditation based in part on recognition of AIHA accreditation.



01/23/2025

Authentication Signature  
 Rebecca Wood, Lab Accreditation Unit Supervisor

Date