

### Oregon

# **Environmental Laboratory Accreditation Program**



### BSK-San Bernardino

4119

350 E. Commercial Road, Suite 110 San Bernardino, CA 92408

IS GRANTED APPROVAL BY ORELAP UNDER THE 2016 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW:

| Air | <b>Drinking Water</b> | Non-Potable Water | Solids & Chem. Waste | Tissue |  |  |
|-----|-----------------------|-------------------|----------------------|--------|--|--|
|     | Chemistry             | Chemistry         |                      |        |  |  |
|     | Microbiology          | Microbiology      |                      |        |  |  |

AND AS RECORDED IN THE LIST OF APPROVED ANALYTES, METHODS, ANALYTICAL TECHNIQUES, AND FIELDS OF TESTING ISSUED CONCURRENTLY WITH THIS CERTIFICATE AND REVISED AS NECESSARY.

ACCREDITED STATUS DEPENDS ON SUCCESSFUL ONGOING PARTICIPATION IN THE PROGRAM AND CONTINUED COMPLIANCE WITH THE STANDARDS.

CUSTOMERS ARE URGED TO VERIFY THE LABORATORY'S CURRENT ACCREDITATION STATUS IN OREGON.

Oregon State Public Health Laboratory ORELAP Program Manager 7202 NE Evergreen Parkway, Suite 100 Hillsboro, OR 97124

EFFECTIVE DATE: 09/09/2024

**EXPIRATION DATE: 09/08/2025** 

Certificate No: 4119 - 009





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# Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK-San Bernardino 350 E. Commercial Road, Suite 110 San Bernardino, CA 92408 ORELAP ID: 4119 EPA CODE: CA01641 Certificate: 4119 - 009

Issue Date: 9/9/2024 Expiration Date: 9/8/2025

As of 9/9/2024 this list supersedes all previous lists for this certificate number.

| Reference                     | Analyte<br>Code   | Analyte  | Revision  | Rev. Date           | Method<br>Code | Description   |
|-------------------------------|---|--|-----------|---------------------|----------------|---|
|                               |   |  |           |                     |                |   |
| SM 2120 B                     |   |  | 22nd Ed   | 2011                | 20039014       | Color - Visual Comparison Method  |
|                               | 1605  | Color  |           |                     |                |   |
| SM 2130 B                     |   | w 10 1   | 22nd Ed   | 2011                | 20042619       | Turbidity - Nephelometric Method  |
|                               | 2055  | Turbidity  |           | REE                 |                |   |
| SM 2150 B                     |   | OD   | 22nd Ed   | 2011                | 20043612       | Odor - Threshold Odor Test  |
|                               | 1855  | Odor   |           | 10.                 | 160            |   |
| SM 4500-H+ B                  |   | 1 121  | 22nd Ed   | 2011                | 20105015       | pH Value - Electrometric Method   |
|                               | 1900  | рН   |           |                     |                |   |
| SM 9215 B<br>(PCA)            | 1   |  | 22nd      | 2004                | 20180147       | Heterotrophic Plate Count - Pour Plate Method   |
|                               | 2555  | Heterotrophic plate count  |           |                     | 1              |   |
| SM 9221 B<br>(LTB) + C        |   |  | 22nd      | 2006                | 20187228       | Multiple Tube Fermentation Quantitative (LTB): Total Coliform   |
| and a                         | 2500  | Total coliforms  | 22nd      | 2006                | 20180020       | Multiple Tube Fermentation  |
| (LTB) + E (EC)<br>+ C MPN     |   |  | 22110     | 2006                | 20169020       | Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform  |
|                               | 2530  | Fecal coliforms  |           |                     |                |   |
| SM 9221 B<br>plus F           |   |  | 22nd ED   | 2006                | 20225814       | Multiple Tube Fermentation Technique - Standard Total Coliform Fermentation Technique + Escherichia coli Procedure  |
| 100                           | 2525  | Escherichia coli   |           |                     | 7              |   |
| (Colilert-18<br>Quanti-Tray)- | 2525  | Escherichia coli   | 22nd ED   | 2004                | 20213610       | Enzyme Substrate Coliform Test<br>(Colilert-18 Quanti-Tray)   |
| 2004                          | 2500  | Total coliforms  |           | -                   |                | 1/3/  |
| SM 9223 B<br>(Colilert-18)    | 7.0   |  | 22nd Ed   | 2004                | 20214419       | Enzyme Substrate Coliform Test (Colilert-18)  |
|                               | 2525  | Escherichia coli   |           | . 0                 |                |   |
|                               | 2500  | l otal coliforms   | n         | NV                  | 100            |   |
|                               | -   |  | ATIC      | 110                 |                |   |
| SM 2120 B                     |   | The same of the sa | 22nd Ed   | 2011                | 20039014       | Color - Visual Comparison Method  |
|                               | 1605  | Color  | THE R. P. | N. C.               |                |   |
| SM 2130 B                     |   |  | 22nd Ed   | 2011                | 20042619       | Turbidity - Nephelometric Method  |
| 01101                         | 2055  | Turbidity  |           |                     |                | 0.1. = 1.1/2.   |
| SM 2150 B                     |   |  | 22nd Ed   | 2011                | 20043612       | Odor - Threshold Odor Test  |
| •                             | SM 2120 B  SM 2130 B  SM 2130 B  SM 2150 B  SM 4500-H+ B  SM 9221 B (LTB) + C MPN  SM 9221 B (LTB) + E (EC) + C MPN  SM 9221 B plus F  SM 9223 B (Colilert-18 Quanti-Tray)- 2004  SM 9223 B | SM 2120 B  1605  SM 2130 B  2055  SM 2130 B  1855  SM 2150 B  1855  SM 4500-H+ B  1900  SM 9215 B (PCA)  2555  SM 9221 B (LTB) + C MPN  2500  SM 9221 B (LTB) + E (EC) + C MPN  2530  SM 9221 B plus F  2525  SM 9223 B (Colilert-18 Quanti-Tray)- 2004  2525  SM 9223 B (Colilert-18)  SM 2120 B  SM 2120 B  1605  SM 2130 B  | SM 2120 B | SM 2120 B   22nd Ed | SM 2120 B      | Code           SM 2120 B         22nd Ed         2011         20039014           1605         Color         22nd Ed         2011         20042619           SM 2130 B         2055         Turbidity         22nd Ed         2011         20043612           SM 2150 B         1855         Odor         22nd Ed         2011         20105015           SM 9215 B         1900         pH         22nd Ed         2004         20180147           SM 921 B         2555         Heterotrophic plate count         22nd 2006         20187228           SM 9221 B         2500         Total coliforms         22nd 2006         20189020           SM 9221 B         2530         Fecal coliforms         22nd ED         2006         20225814           SM 9223 B         22nd ED         2006         20225814         2004         20213610           SM 9223 B         22nd ED         2004         20213610         2004         20213610           SM 9223 B         22nd Ed         2004         20214419         2525         Escherichia coli           2500         Total coliforms         22nd Ed         2004         20214419           2525         Escherichia coli         22nd Ed |



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| Reference                              | Analyte<br>Code   | Analyte  | Revision     | Rev. Date                       | Method<br>Code                | Description   |
|--|---|--|--------------|---------------------------------|-------------------------------|---|
| SM 4500-H+ B                           | :   |  | 22nd Ed      | 2011                            | 20105015                      | pH Value - Electrometric Method   |
|  | 1900  | рН   |              |                                 |                               |   |
| SM 5210 B                              |   |  | 22nd ED      | 2011                            | 20135017                      | Biochemical Oxygen Demand (BOD) 5-Day   |
|  | 1530  | Biochemical oxygen demand  |              |                                 |                               |   |
|  | 1555  | Carbonaceous BOD, CBOD   |              | RH                              | 2                             |   |
| SM 9215 B<br>(PCA)                     |   | OR   | 22nd         | 2004                            | 20180147                      | Heterotrophic Plate Count - Pour Plate Method   |
|  | 2555  | Heterotrophic plate count  |              |                                 | 10                            |   |
| SM 9221 B<br>(LTB) + C                 | 137   | The state of the s | 22nd         | 2006                            | 20187228                      | Multiple Tube Fermentation<br>Quantitative (LTB): Total Coliform  |
|  | 2500  | Total coliforms  |              | -                               |                               |   |
| SM 9221 B<br>(LTB) + E (EC)<br>+ C MPN | 2   | Y  | 22nd         | 2006                            | 20189020                      | Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform                                     |
|  | 2530  | Fecal coliforms  |              |                                 | 1                             |   |
| SM 9221 B<br>plus F                    |   |  | 22nd ED      | 2006                            | 20225814                      | Multiple Tube Fermentation<br>Technique - Standard Total<br>Coliform Fermentation Technique +<br>Escherichia coli Procedure |
|  | 2525  | Escherichia coli   |              |                                 |                               |   |
| SM 9223 B<br>(Colilert-18              |   |  | 22nd ED      | 2004                            | 20213610                      | Enzyme Substrate Coliform Test<br>(Colilert-18 Quanti-Tray)   |
|  | 2525  | Escherichia coli   |              |                                 |                               |   |
|  | P   |  | TIC          | NB                              | 00                            |   |
|  | SM 4500-H+ B  SM 5210 B  SM 9215 B (PCA)  SM 9221 B (LTB) + C MPN  SM 9221 B (LTB) + E (EC) + C MPN  SM 9221 B plus F | SM 4500-H+ B  1900  SM 5210 B  1530 1555  SM 9215 B (PCA)  2555  SM 9221 B (LTB) + C MPN  2500  SM 9221 B (LTB) + E (EC) + C MPN  2530  SM 9221 B plus F  2525  SM 9223 B (Colilert-18 Quanti-Tray)- 2004  2525  | SM 4500-H+ B | SM 4500-H+ B   22nd Ed     1900 | SM 4500-H+ B   22nd Ed   2011 | SM 4500-H+ B   22nd Ed   2011   20105015     1900   |