

Environmental Laboratory Accreditation Program



BSK Associates –Vancouver WA100008

2517 E. Evergreen Blvd.

Vancouver, WA 98661

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

| Air | Drinking Water | 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.

Jarcia For Steve Tetter

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

EFFECTIVE DATE: 08/15/2025

EXPIRATION DATE: 05/18/2026

Certificate No: WA100008 - 021





Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates –Vancouver 2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806 Certificate: WA100008 - 021

Issue Date: 8/15/2025 Expiration Date: 5/18/2026

| MATRIX | Reference | Analyte Code | Analyte | Revision | Rev. Date | Method Code | Description |
|----------|--------------|-----------------|---------------------------|----------|-----------|----------------|--|
| Drinking | | · | | , | | | |
| Water | EPA 300.0 | | | 2.1 | 1993 | 10053200 | Methods for the Determination of Inorganic Substances in Environmental Samples |
| | | 1575 | Chloride | | | | |
| | | 1730 | Fluoride | | | | |
| | | 1810 | Nitrate as N | EC- | GA | | |
| | | 1820 | Nitrate plus Nitrite as N | | | | |
| | | 1840 | Nitrite as N | | CA | 167 | |
| | | 1870 | Orthophosphate as P | | ~// | 1. | |
| | | 2000 | Sulfate | , | | | |
| | EPA 365.3 | | | | 1978 | 10070801 | Phosphorous - Colorimetric, two reagent. |
| | 014 0400 P | 1870 | Orthophosphate as P | 00.151 | 2244 | 2222224 | |
| | SM 2120 B | - | | 22nd Ed | 2011 | 20039014 | Color - Visual Comparison Method |
| | 149 | 1605 | Color | | | | |
| | SM 2120 B | // | | 23rd Ed | 2011 | 20039036 | Color - Visual Comparison Method |
| | | 1605 | Color | | | | |
| | SM 2130 B | | 00.0. | 22nd Ed | 2011 | 20042619 | Turbidity - Nephelometric Method |
| | | | | | | | |
| | 014 0400 B | 2055 | Turbidity | 00.151 | 2244 | 00040004 | |
| | SM 2130 B | | | 23rd Ed | 2011 | 20042631 | Turbidity - Nephelometric Method |
| | 100 | 2055 | Turbidity | | | | The second second |
| | SM 2320 B | - 1 | | 22nd Ed | 2011 | 20045414 | Alkalinity by Titration |
| | | 1505 | Alkalinity as CaCO3 | | | | |
| | SM 2320 B | 1000 | 7 mammy as carees | 23rd Ed | 2011 | 20045436 | Alkalinity by Titration Method |
| | | 7 | | | | | |
| | 01105105 | 1505 | Alkalinity as CaCO3 | | | | |
| | SM 2510 B | 21 | | 22nd Ed | 2011 | 20048413 | Conductivity by Probe |
| | | 1610 | Conductivity | | 0 | | |
| | SM 2510 B | 19 | | 23rd Ed | 2011 | 20048435 | Conductivity by Probe |
| | | 1610 | Conductivity | ATIO | MA . | | |
| | SM 2540 C | 1010 | Consisting | 22nd Ed | 2011 | 20050424 | Total Dissolved Solids Dried at 180 deg C |
| | | 1955 | Residue-filterable (TDS) | | | | |
| | SM 4500-CI G | | | 22nd Ed | 2011 | 20081418 | Chlorine (Residual) - DPD Colorimetric Method |
| | | 1945 | Residual free chlorine | | | | |
| | | 1940 | Total residual chlorine | | | | |



Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates –Vancouver 2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806 Certificate: WA100008 - 021

Issue Date: 8/15/2025 Expiration Date: 5/18/2026

| MATRIX | Reference | Analyte Code | Analyte | Revision | Rev. Date | Method Code | Description |
|-------------------|--|-----------------|---------------------------|----------|-----------|----------------|---|
| Drinking Water | SM 4500-CI G | | | 23rd Ed | 2011 | 20081441 | Chlorine (Residual) - DPD Colorimetric Method |
| | | 1945 | Residual free chlorine | | | | Colonine in Cirio |
| | | 1940 | Total residual chlorine | | | | |
| | SM 4500-H+ B | | | 22nd Ed | 2011 | 20105015 | pH Value - Electrometric Method |
| | | 1900 | рН | | | | |
| | SM 4500-H+ B | | 100 | 23rd ED | 2011 | 20105037 | pH Value - Electrometric Method |
| | | 1900 | pH O K | | | | |
| | SM 9215 B | 1000 | VA | 22nd | 2004 | 20180147 | Heterotrophic Plate Count - Pour |
| | (PCA) | | 1 10. | | ~// | 1, | Plate Method |
| | | 2555 | Heterotrophic plate count | | | | |
| | SM 9221 B (LTB) + C | 7 | | 22nd | 2006 | 20187228 | Multiple Tube Fermentation Quantitative (LTB): Total Coliform |
| | MPN | 2500 | Total coliforms | | | 1 | |
| | SM 9221 B (LTB) + E (EC) + C MPN | | | 22nd | 2006 | 20189020 | Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform |
| | + C IVIFIN | 2530 | Fecal coliforms | | | - | Collotti and recal collotti |
| | SM 9222 D | 2000 | T COUL COMOTITIO | 22nd | 2010 | 20209818 | Membrane Filtration Quantitative |
| | (m-F <mark>C)</mark> | | | | | | (m-FC): Fecal Coliform |
| | 100 | 2530 | Fecal coliforms | | | | 100 |
| | SM 9223 B (Colilert-18 | | | 22nd ED | 2004 | 20213610 | Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray) |
| | Quanti-Tray)- | 2525 | Escherichia coli | | | | (Comerc to Charm Tray) |
| | 2004 | 2500 | Total coliforms | | | | |
| | SM 9223 B (Colilert-18) | | | 22nd Ed | 2004 | 20214419 | Enzyme Substrate Coliform Test (Colilert-18) |
| | | 2525 | Escherichia coli | | | | |
| | 18 | 2500 | Total coliforms | | | | |
| Non- | | 7 | | | | ~ | |
| Potable Water | EPA 300.0 | | PA | 2.1 | 1993 | 10053200 | Methods for the Determination of Inorganic Substances in Environmental Samples |
| | | 1575 | Chloride | | MY | 10/ | · · |
| | | 1730 | Fluoride | | 11. | | |
| | | 1810 | Nitrate as N | 411 | | | |
| | | 1820 | Nitrate plus Nitrite as N | | | | |
| | | 1840 | Nitrite as N | | | | |
| | | 1870 | Orthophosphate as P | | | | |
| | | 2000 | Sulfate | | | | |
| | | | | | | | |



Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates –Vancouver 2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806 Certificate: WA100008 - 021

Issue Date: 8/15/2025 Expiration Date: 5/18/2026

| MATRIX | Reference | Analyte Code | Analyte | Revision | Rev. Date | Method Code | Description |
|--------------------------|--------------|--------------|-----------------------------|----------|-----------|----------------|---|
| Non- Potable Water | EPA 365.3 | | | | 1978 | 10070801 | Phosphorous - Colorimetric, two reagent. |
| | | 1870 | Orthophosphate as P | | | | |
| | | 1910 | Phosphorus, total | | | | |
| | SM 2120 B | | | 22nd Ed | 2011 | 20039014 | Color - Visual Comparison Method |
| | | 1605 | Color | | RH | 5 s | |
| | SM 2120 B | 1605 | Color O R | 23rd Ed | 2011 | 20039036 | Color - Visual Comparison Method |
| | SM 2130 B | 1605 | Color | 22nd Ed | 2011 | 20042619 | Turbidity - Nephelometric Method |
| | SIVI 2130 B | 2055 | Turbidity | ZZIIU EU | 2011 | 20042619 | rurbidity - Neprielometric Metriod |
| | SM 2130 B | 7 | | 23rd Ed | 2011 | 20042631 | Turbidity - Nephelometric Method |
| | | 2055 | Turbidity | | | | 10 |
| | SM 2320 B | | | 22nd Ed | 2011 | 20045414 | Alkalinity by Titration |
| | | 1505 | Alkalinity as CaCO3 | | | 7 | |
| | SM 2320 B | | | 23rd Ed | 2011 | 20045436 | Alkalinity by Titration Method |
| | | 1505 | Alkalinity as CaCO3 | | | | |
| | SM 2510 B | 1610 | Conductivity | 22nd Ed | 2011 | 20048413 | Conductivity by Probe |
| | SM 2510 B | 1010 | Conductivity | 23rd Ed | 2011 | 20048435 | Conductivity by Probe |
| | | 1610 | Conductivity | | | | |
| | SM 2540 B | | | 22nd ED | 2011 | 20049212 | Total Solids Dried at 103 - 105C |
| | | 1950 | Residue-total | | | | |
| | SM 2540 C | - | 7 / | 22nd Ed | 2011 | 20050424 | Total Dissolved Solids Dried at 180 deg C |
| | | 1955 | Residue-filterable (TDS) | | | | |
| | SM 2540 D | 1 | | 22nd ED | 2011 | 20051018 | Solids - Total Suspended Solids Dried at 103 - 105 deg C |
| | | 1960 | Residue-nonfilterable (TSS) | | 0 | | 3 |
| | SM 2540 F | 10 | TENE | 22nd ED | 2011 | 20052011 | Settleable Solids |
| | | 1965 | Residue-settleable | TIC | 114 | | |
| | SM 4500-Cl G | | ALL THE | 22nd Ed | 2011 | 20081418 | Chlorine (Residual) - DPD Colorimetric Method |
| | | 1945 | Residual free chlorine | | | | |
| | | 1940 | Total residual chlorine | | | | |
| | SM 4500-Cl G | | | 23rd Ed | 2011 | 20081441 | Chlorine (Residual) - DPD Colorimetric Method |
| | | 1945 | Residual free chlorine | | | | |
| | | 1940 | Total residual chlorine | | | | |



Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates –Vancouver 2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806 Certificate: WA100008 - 021

Issue Date: 8/15/2025 Expiration Date: 5/18/2026

| MATRIX | Reference | Analyte Code | Analyte | Revision | Rev. Date | Method Code | Description |
|---------|---|-----------------|---------------------------|----------|-----------|----------------|---|
| Non- | SM 4500-H+ B | | | 22nd Ed | 2011 | 20105015 | pH Value - Electrometric Method |
| Potable | | 1900 | pН | | | | |
| Water | SM 4500-H+ B | | | 23rd ED | 2011 | 20105037 | pH Value - Electrometric Method |
| | | 1900 | рН | | | | |
| | SM 5210 B | | REPRESE | 22nd ED | 2011 | 20135017 | Biochemical Oxygen Demand (BOD) 5-Day |
| | | 1530 | Biochemical oxygen demand | - | | | |
| | | 1555 | Carbonaceous BOD, CBOD | | 10. | 100 | |
| | SM 5220 D | 139 | A | 22nd ED | 2011 | 20136612 | Chemical Oxygen Demand by Closed Reflux and Colorimetric Determination |
| | | 1565 | Chemical oxygen demand | | | | |
| | SM 5220 D- 2011 | 2 | | 2011 | | 20136816 | Chemical Oxygen Demand by Closed Reflux and Colorimetric Determination |
| | | 1565 | Chemical oxygen demand | | | 100 | 7 14 |
| | SM 9215 B (PCA) | | | 22nd | 2004 | 20180147 | Heterotrophic Plate Count - Pour Plate Method |
| | 100 | 2555 | Heterotrophic plate count | | | | 1 200 |
| | SM 9 <mark>221</mark> B (LTB) + C MPN | | | 22nd | 2006 | 20187228 | Multiple Tube Fermentation Quantitative (LTB): Total Coliform |
| | | 2500 | Total coliforms | | | | |
| | SM 9221 B (LTB) + E (EC) + C MPN | | | 22nd | 2006 | 20189020 | Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform |
| | | 2530 | Fecal coliforms | | | | |
| | SM 9222 D (m-FC) | | | 22nd | 2010 | 20209818 | Membrane Filtration Quantitative (m-FC): Fecal Coliform |
| | 100 | 2530 | Fecal coliforms | | | | |
| | SM 9223 B (Colilert-18 | Y | | 22nd ED | 2004 | 20213610 | Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray) |
| | Quanti-Tray)- 2004 | 2525 | Escherichia coli | | | | |
| | | 2500 | Total coliforms | | .18 | | |