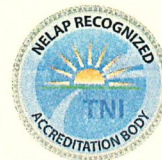




**Oregon
Environmental Laboratory
Accreditation Program**



NELAP Recognized

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 and Chemical Waste	Tissue
	Chemistry	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.

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

EFFECTIVE DATE : 5/19/2021
EXPIRATION DATE : 5/18/2022
Certificate No : WA100008 - 014





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ORELAP Fields of Accreditation



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ORELAP ID: WA100008

EPA CODE: WA12806

Certificate: WA100008 - 014

Issue Date: 5/19/2021 Expiration Date: 5/18/2022

As of 5/19/2021 this list supersedes all previous lists for this certificate number.

Matrix	Reference	Analyte Code	Analyte	Method Code	Description
Drinking Water					
	EPA 300.0 2.1 2.1			10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1575	Chloride		
		1730	Fluoride		
		1810	Nitrate as N		
		1820	Nitrate plus Nitrite as N		
		1840	Nitrite as N		
		1870	Orthophosphate as P		
		2000	Sulfate		
	EPA 365.3			10070801	Phosphorous - Colorimetric, two reagent.
		1870	Orthophosphate as P		
	SM 2120 B 22nd Ed 22nd Ed			20039014	Color - Visual Comparison Method
		1605	Color		
	SM 2130 B 22nd Ed 22nd Ed			20042619	Turbidity - Nephelometric Method
		2055	Turbidity		
	SM 2320 B 22nd Ed 22nd Ed			20045414	Alkalinity by Titration
		1505	Alkalinity as CaCO ₃		
	SM 2510 B 22nd Ed 22nd Ed			20048413	Conductivity by Probe
		1610	Conductivity		
	SM 2540 C 22nd Ed 22nd Ed			20050424	Total Dissolved Solids Dried at 180 deg C
		1955	Residue-filterable (TDS)		
	SM 4500-Cl G 22nd Ed 22nd Ed			20081418	Chlorine (Residual) - DPD Colorimetric Method
		1945	Residual free chlorine		
		1940	Total residual chlorine		
	SM 4500-H+ B 22nd Ed 22nd Ed			20105015	pH Value - Electrometric Method
		1900	pH		
	SM 9215 B (PCA) 22nd 22nd			20180147	Heterotrophic Plate Count - Pour Plate Method
		2555	Heterotrophic plate		



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
			count		
	SM 9221 B (LTB) + C MPN 22nd			20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
	22nd	2500	Total coliforms		
	SM 9221 B (LTB) + E (EC) + C MPN 22nd 22nd			20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
		2530	Fecal coliforms		
	SM 9223 B (Colilert Quanti-Tray)-2004 22nd Ed 22nd Ed			20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
		2525	Escherichia coli		
		2500	Total coliforms		
	SM 9223 B (Colilert) 22nd Ed 22nd Ed			20212413	Enzyme Substrate Coliform Test (Colilert) P/A
		2525	Escherichia coli		
		2500	Total coliforms		
	SM 9223 B (Colilert-18 Quanti-Tray)-2004 22nd ED 22nd ED			20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
		2525	Escherichia coli		
		2500	Total coliforms		
	SM 9223 B (Colilert-18) 22nd Ed 22nd Ed			20214419	Enzyme Substrate Coliform Test (Colilert-18)
		2525	Escherichia coli		
		2500	Total coliforms		

Non-Potable Water

EPA 300.0 2.1 2.1

10053200 Methods for the Determination of Inorganic Substances in Environmental Samples

1575	Chloride
1730	Fluoride
1810	Nitrate as N
1820	Nitrate plus Nitrite as N
1840	Nitrite as N
1870	Orthophosphate as P
2000	Sulfate



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
	EPA 365.3			10070801	Phosphorous - Colorimetric, two reagent.
		1870	Orthophosphate as P		
		1910	Phosphorus, total		
	SM 2120 B 22nd Ed 22nd Ed			20039014	Color - Visual Comparison Method
		1605	Color		
	SM 2130 B 22nd Ed 22nd Ed			20042619	Turbidity - Nephelometric Method
		2055	Turbidity		
	SM 2320 B 22nd Ed 22nd Ed			20045414	Alkalinity by Titration
		1505	Alkalinity as CaCO ₃		
	SM 2510 B 22nd Ed 22nd Ed			20048413	Conductivity by Probe
		1610	Conductivity		
	SM 2540 B 22nd ED 22nd ED			20049212	Total Solids Dried at 103 - 105C
		1950	Residue-total		
	SM 2540 C 22nd Ed 22nd Ed			20050424	Total Dissolved Solids Dried at 180 deg C
		1955	Residue-filterable (TDS)		
	SM 2540 D 22nd ED 22nd ED			20051018	Solids - Total Suspended Solids Dried at 103 - 105 deg C
		1960	Residue-nonfilterable (TSS)		
	SM 2540 F 22nd ED 22nd ED			20052011	Settleable Solids
		1965	Residue-settleable		
	SM 4500-Cl G 22nd Ed 22nd Ed			20081418	Chlorine (Residual) - DPD Colorimetric Method
		1945	Residual free chlorine		
		1940	Total residual chlorine		
	SM 4500-H+ B 22nd Ed 22nd Ed			20105015	pH Value - Electrometric Method
		1900	pH		
	SM 5210 B 22nd ED 22nd ED			20135017	Biochemical Oxygen Demand (BOD) 5-Day
		1530	Biochemical oxygen demand		
		1555	Carbonaceous BOD, CBOD		
	SM 9215 B (PCA) 22nd 22nd			20180147	Heterotrophic Plate Count - Pour Plate Method



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Matrix	Reference	Analyte Code	Analyte	Method Code	Description
		2555	Heterotrophic plate count		
	SM 9221 B (LTB) + C MPN 22nd 22nd			20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
		2500	Total coliforms		
	SM 9221 B (LTB) + E (EC) + C MPN 22nd 22nd			20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
		2530	Fecal coliforms		
	SM 9222 D (m-FC) 22nd 22nd			20209818	Membrane Filtration Quantitative (m-FC): Fecal Coliform
		2530	Fecal coliforms		
	SM 9223 B (Colilert Quanti-Tray)-2004 22nd Ed 22nd Ed			20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
		2525	Escherichia coli		
		2500	Total coliforms		
	SM 9223 B (Colilert-18 Quanti-Tray)-2004 22nd ED 22nd ED			20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
		2525	Escherichia coli		
		2500	Total coliforms		
Solids					
	NWTPH-Dx			90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)		
		9488	Jet Fuel		
		9499	Motor Oil		
		8641	Percent Moisture		
		9506	Residual Range Organics (RRO)		
		2050	Total Petroleum Hydrocarbons (TPH)		