



# OREGON

## Environmental Laboratory Accreditation Program



NELAP Recognized

**BSK-San Bernardino**

**4119**

350 E. Commercial Road, Suite 110

San Bernardino, CA 92408

IS GRANTED APPROVAL BY ORELAP UNDER THE 2009 TNI STANDARDS, TO PERFORM ANALYSES ON ENVIRONMENTAL SAMPLES IN MATRICES AS LISTED BELOW :

<i>Air</i>	<i>Drinking Water</i>	<i>Non Potable Water</i>	<i>Solids and Chem. Waste</i>	<i>Tissue</i>
	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.

*Christopher L. Redman*

Christopher L. Redman, BA  
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EFFECTIVE DATE : 09/9/2017

EXPIRATION DATE : 09/8/2018

Certificate No : 4119 - 002



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation

ORELAP ID: 4119

EPA CODE: CA01641

Certificate: 4119 - 002



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Issue Date: 9/9/2017 Expiration Date: 9/8/2018

As of 9/9/2017 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Code	Description	
Drinking Water	EPA 300.0 2.1			10053200	Methods for the Determination of Inorganic Substances in Environmental Samples	
		1575	Chloride			
		1730	Fluoride			
		1810	Nitrate as N			
		1823	Nitrate plus Nitrite as N			
		1820	Nitrate-nitrite			
		1840	Nitrite as N			
		1870	Orthophosphate as P			
		2000	Sulfate			
	SM 2120 B 22nd Ed				20039014	Color - Visual Comparison Method
		1605	Color			
	SM 2130 B 21st ED				20042608	Turbidity by Nephelometric Method
		2055	Turbidity			
	SM 2150 B 21st ED				20043601	Odor by Threshold Odor Test
		1855	Odor			
	SM 2510 B 22nd Ed				20048413	Conductivity by Probe
		1610	Conductivity			
SM 4500-H+ B 22nd Ed				20105015	Determination of pH	
	1900	pH				
SM 9215 B (PCA) 21st ED				20181402	Heterotrophic Plate Count Pour Plate (plate count agar): Heterotrophic Bacteria	
	2555	Heterotrophic plate count				
SM 9221 B (LTB) 21st ED				20186009	Multiple Tube Fermentation Qualitative (LTB): Total Coliform	
	2500	Total coliforms				
SM 9221 B (LTB) + C MPN 21st ED				20187002	Multiple Tube Fermentation Quantitative (LTB): Total Coliform	
	2525	Escherichia coli				
	2500	Total coliforms				
SM 9221 B (LTB) + E (EC) 21st ED				20188005	Multiple Tube Fermentation Qualitative (LTB/EC): Total Coliform and Fecal Coliform	
	2530	Fecal coliforms				
	2500	Total coliforms				
SM 9221 B (LTB) + E (EC) + C MPN 20th ED				20188607	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform	
	2530	Fecal coliforms				



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#### Drinking Water

SM 9221 B (LTB) + F (EC MUG) 21st ED	20189804	Multiple Tube Fermentation Qualitative (LTB/EC MUG): Total Coliform and E. Coli
2525 Escherichia coli		
2500 Total coliforms		
SM 9223 B (Colilert-18 Quanti-Tray)-2004 22nd ED	20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
2525 Escherichia coli		
2500 Total coliforms		
SM 9223 B (Colilert-18) 22nd Ed	20214419	Enzyme Substrate Coliform Test (Colilert-18)
2525 Escherichia coli		
2500 Total coliforms		

#### Non-Potable Water

EPA 300.0 2.1	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
1575 Chloride		
1730 Fluoride		
1810 Nitrate as N		
1823 Nitrate plus Nitrite as N		
1820 Nitrate-nitrite		
1840 Nitrite as N		
1870 Orthophosphate as P		
2000 Sulfate		
SM 2120 B 22nd Ed	20039014	Color - Visual Comparison Method
1605 Color		
SM 2130 B 21st ED	20042608	Turbidity by Nephelometric Method
2055 Turbidity		
SM 2150 B 21st ED	20043601	Odor by Threshold Odor Test
1855 Odor		
SM 2510 B 22nd Ed	20048413	Conductivity by Probe
1610 Conductivity		
SM 4500-H+ B 22nd Ed	20105015	Determination of pH
1900 pH		
SM 5210 B-2001 online	20135255	Biochemical Oxygen Demand (BOD), 5-Day
1530 Biochemical oxygen demand		
1555 Carbonaceous BOD, CBOD		
SM 9215 B (PCA) 21st ED	20181402	Heterotrophic Plate Count Pour Plate (plate count agar): Heterotrophic Bacteria
2555 Heterotrophic plate count		

**Non-Potable Water**

SM 9221 B (LTB) 21st ED	2500	Total coliforms	20186009	Multiple Tube Fermentation Qualitative (LTB): Total Coliform
SM 9221 B (LTB) + C MPN 21st ED	2525 2500	Escherichia coli Total coliforms	20187002	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
SM 9221 B (LTB) + E (EC) 21st ED	2530 2500	Fecal coliforms Total coliforms	20188005	Multiple Tube Fermentation Qualitative (LTB/EC): Total Coliform and Fecal Coliform
SM 9221 B (LTB) + E (EC) + C MPN 20th ED	2530	Fecal coliforms	20188607	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
SM 9221 B (LTB) + F (EC MUG) 21st ED	2525 2500	Escherichia coli Total coliforms	20189804	Multiple Tube Fermentation Qualitative (LTB/EC MUG): Total Coliform and E. Coli
SM 9223 B (Colilert-18 Quanti-Tray)- 2004 22nd ED	2525 2500	Escherichia coli Total coliforms	20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
SM 9223 B (Colilert-18) 22nd Ed	2525 2500	Escherichia coli Total coliforms	20214419	Enzyme Substrate Coliform Test (Colilert-18)