

# **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:

		Non Potable	Solids and		
Air	Drinking Water	Water Value	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.

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

> EFFECTIVE DATE: 09/9/2020 EXPIRATION DATE: 09/8/2021

Certificate No: 4119 - 005





### **Environmental Laboratory Accreditation Program**

#### **ORELAP Fields of** Accreditation

**ORELAP ID: 4119** 



EPA CODE: CA01641



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**Certificate:** 4119 - 005

San Bernardino, CA 92408 Issue Date: 9/9/2020 Expiration Date: 9/8/2021

As of 9/9/2020 this list supersedes all provious lists for this certificate number

MATRIX	Reference	Code	Analyte	Code	Description
Drinking				-	
Water	EPA 300.0 2.1	100	O REC	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1575	Chloride	JUA.	
		1730	Fluoride	~///	
		1810	Nitrate as N		
	137	1820	Nitrate plus Nitrite as N	/	American Contract of the Contr
		1840	Nitrite as N		
		1870	Orthophosphate as P		
		2000	Sulfate		
	SM 2120 B			20039014	Color - Visual Comparison Method
	22nd Ed	1605	Color		
	SM 2130 B	1005	Color	20042619	Turbidity - Nephelometric Method
	22nd Ed			20042010	Taiblaity Trepholometrie Wether
		2055	Turbidity		
	SM 2150 B 22nd Ed			20043612	Odor - Threshold Odor Test
	ZZIIG EG	1855	Odor		
	SM 2510 B 22nd Ed	4040		20048413	Conductivity by Probe
	014 4500 01 0	1610	Conductivity	00004000	
	SM 4500-Cl G- 2011 22nd ED			20081623	Chlorine (Residual) by DPD Colorimetri Method
		1945	Residual free chlorine		
		1940	Total residual chlorine		
	SM 4500-H+ B			20105015	pH Value - Electrometric Method
	22nd Ed	1900	рН		
	SM 9215 B (PCA) 22nd	77	En	20180147	Heterotrophic Plate Count - Pour Plate Method
		2555	Heterotrophic plate count		
	SM 9221 B (LTB) + C MPN	10	THIN	20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
	22nd	2500	Total coliforms		
	SM 9221 B (LTB) + E (EC) + C MPN 22nd			20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
		2530	Fecal coliforms		
	SM 9221 B plus F 22nd ED		•	20225814	Multiple Tube Fermentation Technique Standard Total Coliform Fermentation Technique + Escherichia coli Procedure
		2525	Escherichia coli		
	SM 9223 B (Colilert-18			20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
	Quanti-Tray)- 2004 22nd ED	2525	Escherichia coli		



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Drinking	SM 9223 B (Col	2500	Total coliforms		
Water	SM 9223 B (Colilert-18)			20214419	Enzyme Substrate Coliform Test (Colilert-18)
	22nd Ed	2525	Escherichia coli		
		2500	Total coliforms	A	
Non-			$\sim \nu n = \sim 0$		
Potable Water	EPA 300.0 2.1			10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
		1 <b>57</b> 5	Chloride	/	
		1730	Fluoride		
		1810	Nitrate as N		1.1.
	/4/ T	1820	Nitrate plus Nitrite as N		
		1820	Nitrate plus Nitrite as N		
		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 22nd Ed	2055	Turbidity	20042619	Turbidity - Nephelometric Method
	SM 2150 B 22nd Ed	4055		20043612	Odor - Threshold Odor Test
	CM 0540 D	1855	Odor	20040442	Consideration to his Dook o
	SM 2510 B 22nd Ed			20048413	Conductivity by Probe
		1610	Conductivity		//5/
	SM 4500-H+ B 22nd Ed	1900	oU.	20105015	pH Value - Electrometric Method
	SM 5210 B 22nd ED	1900	pH	20135017	Biochemical Oxygen Demand (BOD) 5- Day
		1530	Biochemical oxygen demand		
		1555	Carbonaceous BOD, CBOD		
	SM 9215 B (PCA) 22nd		A D D D D D D D D D D D D D D D D D D D	20180147	Heterotrophic Plate Count - Pour Plate Method
		2555	Heterotrophic plate count		
	SM 9221 B (LTB) + C MPN			20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
	22nd	2500	Total coliforms		
	SM 9221 B (LTB) + E (EC) + C MPN 22nd			20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
		2530	Fecal coliforms		



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Non-
<b>Potable</b>
Water

SM 9221 B plus F 22nd ED 20225814 Multiple Tube Fermentation Technique -Standard Total Coliform Fermentation Technique + Escherichia coli Procedure 2525 Escherichia coli

SM 9223 B 20213610 Enzyme Substrate Coliform Test (Colilert-18 (Colilert-18 Quanti-Tray) Quanti-Tray)-2525 Escherichia coli 2004 22nd ED Total coliforms 2500