

### 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 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.

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

EFFECTIVE DATE : 09/09/2023 EXPIRATION DATE : 09/08/2024

Certificate No: 4119 - 008





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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 - 008

Issue Date: 9/9/2023 Expiration Date: 9/8/2024

As of 9/9/2023 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Drinking Water							
	SM 2120 B			22nd Ed	2011	20039014	Color - Visual Comparison Method
		1605	Color				
	SM 2130 B			22nd Ed	2011	20042619	Turbidity - Nephelometric Method
		2055	Turbidity				
	SM 2150 B		100	22nd Ed	2011	20043612	Odor - Threshold Odor Test
		1855	Odor	-((			
	SM 4500-Cl G-	/23	V III	22nd ED	2011	20081623	Chlorine (Residual) by DPD
	2011	1945	Residual free chlorine		~//	1,	Colorimetric Method
		1940	Total residual chlorine				
	SM 4500-H+ B			22nd Ed	2011	20105015	pH Value - Electrometric Method
		1900	pH			.44	10
	SM 9215 B (PCA)	1000		22nd	2004	20180147	Heterotrophic Plate Count - Pour Plate Method
	100	2555	Heterotrophic plate count				Total International Control
	SM 9221 B (LTB) + C MPN	2500	Total coliforms	22nd	2006	20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
	SM 9221 B (LTB) + E (EC) + C MPN			22nd	2006	20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
	(m)	2530	Fecal coliforms				
	SM 9221 B plus F			22nd ED	2006	20225814	Multiple Tube Fermentation Technique - Standard Total Coliform Fermentation Technique + Escherichia coli Procedure
	******	2525	Escherichia coli		<u> </u>	- mh	
	SM 9223 B (Colilert-18	10		22nd ED	2004	20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
	Quanti-Tray)- 2004	2525	Escherichia coli				
		2500	Total coliforms		. 0		/
	SM 9223 B (Colilert-18)		COIT	22nd Ed	2004	20214419	Enzyme Substrate Coliform Test (Colilert-18)
		2525	Escherichia coli		1		
		2500	Total coliforms		-680		
Non-							
Potable Water	SM 2120 B			22nd Ed	2011	20039014	Color - Visual Comparison Method
water		1605	Color				



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MATRIX	Reference	Code	Analyte	Revision	Rev. Date	Code	Description
Non-	SM 2130 B			22nd Ed	2011	20042619	Turbidity - Nephelometric Method
Potable Water		2055	Turbidity				
	SM 2150 B		·	22nd Ed	2011	20043612	Odor - Threshold Odor Test
		1855	Odor				
	SM 4500-H+ B		w H H	22nd Ed	2011	20105015	pH Value - Electrometric Method
		1900	рН				
	SM 5210 B		OR	22nd ED	2011	20135017	Biochemical Oxygen Demand (BOD) 5-Day
		1530	Biochemical oxygen demand		CA		(202) 0 20)
		1555	Carbonaceous BOD, CBOD		<b>Y</b> //	1.	
	SM 9215 B (PCA)	3		22nd	2004	20180147	Heterotrophic Plate Count - Pour Plate Method
	100	2555	Heterotrophic plate count	1 /		1	
	SM 9221 B (LTB) + C	1		22nd	2006	20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform
	MPN	2500	Total coliforms			7	
	SM 9221 B (LTB) + E (EC) + C MPN			22nd	2006	20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
	100	2530	Fecal coliforms	V			100
	SM 9221 B plus F			22nd ED	2006	20225814	Multiple Tube Fermentation Technique - Standard Total Coliform Fermentation Technique - Escherichia coli Procedure
		2525	Escherichia coli				
	SM 9223 B (Colilert-18	1		22nd ED	2004	20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
	Quanti-Tray)- 2004	2525	Escherichia coli			/ .	
	2004	2500	Total coliforms			4	15
		7.	2		4	0	
			DA		. 0		