



Oregon Environmental Laboratory Accreditation Program



NELAP Recognized

Anatek Labs, Inc - Yakima
4198

4802 Tieton Drive
Yakima, WA 98908

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	Chemistry	
	Microbiology	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.

Marisa Forward for Steven Jetter

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

EFFECTIVE DATE : 08/05/2024
EXPIRATION DATE : 08/04/2025
Certificate No : 4198 - 001





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ORELAP Fields of Accreditation



Anatek Labs, Inc - Yakima
4802 Tieton Drive
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ORELAP ID: 4198
EPA CODE: WA01292
Certificate: 4198 - 001

Issue Date: 8/5/2024 Expiration Date: 8/4/2025

As of 8/5/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Analyte Code	Analyte	Revision	Rev. Date	Method Code	Description	
Drinking Water	EPA 180.1			2	1993	10011800	Turbidity - Nephelometric	
		2055	Turbidity					
	EPA 365.1			2	1993	10070005	Phosphorous - Colorimetric, Automated persulfate	
		1870	Orthophosphate as P					
	HACH 10206			2.1	2013	60005030	Spectrophotometric Measurement of Nitrate in Water and Wastewater	
		1805	Nitrate					
		1810	Nitrate as N					
	SM 2120 B-2011				2011	20039310	Color - Visual Comparison Method	
		1605	Color					
	SM 2510 B-2011				2011	20048617	Conductivity by Probe	
		1610	Conductivity					
	SM 2540 C-2015					20050435	Solids - Total Dissolved Solids Dried at 180 deg C	
		1955	Residue-filterable (TDS)					
	SM 4500-H+ B-2011					20105220	pH - Electrometric Measurement	
		1900	pH					
	SM 4500-NO2 B-2011				online	2011	20113115	Nitrite as N
		1840	Nitrite as N					
	SM 9215 B				23rd ED	2004	20179833	Heterotrophic Plate Count - Pour Plate Method
		2555	Heterotrophic plate count					
	SM 9215 E SimPlate®					2004	20185302	Fluorogenic Quantitative (SimPlate®): Heterotrophic Bacteria
	2555	Heterotrophic plate count						
SM 9221 B-2014						20191289	Multiple Tube Fermentation Technique - Standard Total Coliform Fermentation Technique	
	2500	Total coliforms						
SM 9221 E-2014					2014	20227263	Multiple Tube Fermentation Technique - Fecal Coliform Procedure	
	2530	Fecal coliforms						
SM 9221 F				23rd ED	2014	20197448	Multiple Tube Fermentation Technique - Fecal Coliform Procedure	
	2525	Escherichia coli						



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MATRIX	Reference	Analyte Code	Analyte	Revision	Rev. Date	Method Code	Description	
Drinking Water	SM 9222 D-2015	2530	Fecal coliforms		2015	20210020	Membrane Filter Technique for Members of the Coliform Group - Fecal Coliform Membrane Filter Procedure	
	SM 9223 B (Colilert Quanti-Tray)-2016	2525	Escherichia coli		2016	20211647	Enzyme Substrate Coliform Test (Colilert Quanti-Tray®)	
		2500	Total coliforms					
	SM 9223 B (Colilert)	2525	Escherichia coli	23rd ED	2016	20214442	Enzyme Substrate Coliform Test (Colilert)	
		2500	Total coliforms					
	SM 9223 B (Colilert-18 Quanti-Tray)-2016	2525	Escherichia coli		2016	20213632	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray®)	
		2500	Total coliforms					
	SM 9223 B (Colilert-18)	2525	Escherichia coli	23rd ED	2016	20214431	Enzyme Substrate Coliform Test (Colilert-18)	
		2500	Total coliforms					
	Non-Potable Water	Colilert-18 (Fecal Coliforms)	2530	Fecal coliforms		2010	60002688	Chromogenic Quantitative (Colilert-18): Fecal Coliforms
		EPA 180.1	2055	Turbidity	2	1993	10011800	Turbidity - Nephelometric
		EPA 350.1	1515	Ammonia as N	2	1993	10063602	Ammonia Nitrogen - Colorimetric, Auto Phenate
EPA 365.1		1870	Orthophosphate as P	2	1993	10070005	Phosphorous - Colorimetric, Automated persulfate	
		1910	Phosphorus, total					
HACH 10206		1805	Nitrate	2.1	2013	60005030	Spectrophotometric Measurement of Nitrate in Water and Wastewater	
		1810	Nitrate as N					
SM 2120 B-2011		1605	Color		2011	20039310	Color - Visual Comparison Method	



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MATRIX	Reference	Analyte Code	Analyte	Revision	Rev. Date	Method Code	Description	
Non-Potable Water	SM 2540 B-2015	1950	Residue-total		2015	20049438	Solids - Total Solids Dried at 103 - 105 deg C	
	SM 2540 C-2015	1955	Residue-filterable (TDS)			20050435	Solids - Total Dissolved Solids Dried at 180 deg C	
	SM 2540 D-2015	1960	Residue-nonfilterable (TSS)		2015	20051223	Solids - Total Suspended Solids Dried at 103 - 105 deg C	
	SM 2540 F-2015	1965	Residue-settleable		2015	20052226	Solids - Settleable Solids	
	SM 4500-H+ B-2011	1900	pH			20105220	pH - Electrometric Measurement	
	SM 4500-NO2 B-2011	1840	Nitrite as N	online	2011	20113115	Nitrite as N	
	SM 4500-O G-2016	1880	Oxygen, dissolved		2016	20121679	Oxygen (Dissolved) - Membrane Electrode Method	
	SM 5210 B-2016	1530	Biochemical oxygen demand		2016	20135039	Biochemical Oxygen Demand (BOD) - 5-Day BOD Test	
		1555	Carbonaceous BOD, CBOD					
	SM 9215 B	2555	Heterotrophic plate count		23rd ED	2004	20179833	Heterotrophic Plate Count - Pour Plate Method
	SM 9215 E SimPlate®	2555	Heterotrophic plate count			2004	20185302	Fluorogenic Quantitative (SimPlate®): Heterotrophic Bacteria
	SM 9221 B-2014	2500	Total coliforms				20191289	Multiple Tube Fermentation Technique - Standard Total Coliform Fermentation Technique
	SM 9221 E-2014	2530	Fecal coliforms			2014	20227263	Multiple Tube Fermentation Technique - Fecal Coliform Procedure
	SM 9221 E-2014 (A1)	2530	Fecal coliforms			2014	20227274	Multiple Tube Fermentation Technique - Fecal Coliform Procedure



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MATRIX	Reference	Analyte Code	Analyte	Revision	Rev. Date	Method Code	Description
Non-Potable Water	SM 9221 F			23rd ED	2014	20197448	Multiple Tube Fermentation Technique - Fecal Coliform Procedure
		2525	Escherichia coli				
	SM 9222 D-2015				2015	20210020	Membrane Filter Technique for Members of the Coliform Group - Fecal Coliform Membrane Filter Procedure
		2530	Fecal coliforms				
	SM 9223 B (Colilert Quanti-Tray)-2016	2525	Escherichia coli		2016	20211647	Enzyme Substrate Coliform Test (Colilert Quanti-Tray®)
	2500	Total coliforms					
Solids	SM 9223 B (Colilert-18 Quanti-Tray)-2016	2525	Escherichia coli		2016	20213632	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray®)
		2500	Total coliforms				
	EPA 9045D			2004		10198455	Soil and Waste pH
		1900	pH				
	SM 2540 G-2015	1950	Residue-total		2015	20005281	Total, Fixed, and Volatile Solids in Solid and Semisolid Samples
SM 9221 E-2014					2014	20227263	Multiple Tube Fermentation Technique - Fecal Coliform Procedure
		2530	Fecal coliforms				