

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 Wa <mark>t</mark> er	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: 5/19/2022 EXPIRATION DATE: 5/18/2023 Certificate No: WA100008 - 015





Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates -Vancouver

2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806

Certificate: WA100008 - 015

Issue Date: 5/19/2022 Expiration Date: 5/18/2023

Matrix Reference	Analyte Code	Analyte	Method Code	Description
Drinking Water	.0	ORE		6
EPA 300.0 2.1	A.		10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
/8//4	1575	Chloride		
	1730	Fluorid <mark>e</mark>		
	1810	Nitrate a <mark>s N</mark>		
	1820	Nitrate plus Nitrite as N		
	1840	Nitrite as N		
	1870	Orthophosphate as P		
	2000	Sulfate		
EPA 3 <mark>65.3</mark>			10070801	Phosphorous - Colorimetric, two reagent.
	1870	Orthophosphate as P		
SM 2120 B 22nd Ed			20039014	Color - Visual Comparison Method
	1605	Color		
SM 2130 B 22nd Ed	2055	Turbidity	20042619	Turbidity - Nephelometric Method
SM 2320 B 22nd Ed			20045414	Alkalinity by Titration
	1505	Alkalinity as CaCO3		
SM 2510 B 22nd Ed	\ D,		20048413	Conductivity by Probe
	1610	Conductivity		M P 23
SM 2540 C 22nd Ed	10/2	UITAT	20050424	Total Dissolved Solids Dried at 180 deg C
	1955	Residue-filterable		
014 4500 01 0 00 15 1		(TDS)	00004440	Old : (D : I - I) DDD O I : (: M II - I
SM 4500-Cl G 22nd Ed	4045	D :1.16 11 :	20081418	Chlorine (Residual) - DPD Colorimetric Method
	1945	Residual free chlorine		
014 4500 11, D 00, 151	1940	Total residual chlorine	00405045	- 111// 1 Fi
SM 4500-H+ B 22nd Ed	4000	-11	20105015	pH Value - Electrometric Method
014 0045 F (704) 00	1900	рН	0046047=	
SM 9215 B (PCA) 22nd	2555	Heterotrophic plate count	20180147	Heterotrophic Plate Count - Pour Plate Method



Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates -Vancouver

2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806

Certificate: WA100008 - 015

Issue Date: 5/19/2022 Expiration Date: 5/18/2023

/latrix	Reference	Analyte Code	Analyte	Method Code	Description
	SM 9221 B (LTB) + C MPN 22nd		KRREE	20187228	Multiple Tube Fermentation Quantitative (LTB): Total
			DE		Coliform
		2500	Total coliforms	LU	CAR
	SM 9221 B (LTB) + E (EC) + C MPN 22nd			20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
		25 30	Fecal coliforms		
	SM 9223 B (Colilert Quanti- Tray)-2004 22nd Ed			20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
		2525	Escherichia coli		
		2500	Total coliforms		0 6
	SM 9223 B (Colilert) 22nd Ed		7	20212413	Enzyme Substrate Coliform Test (Colilert) P/A
		2525	Escherichia coli		
		2500	Total coliforms		
	SM 92 <mark>23 B (</mark> 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)
	7 7	2525	Escherichia coli		4 /5
		2500	Total coliforms		
lon-	-Potable Water	7			20/5
	EPA 300.0 2.1	M		10053200	Methods for the Determination of Inorganic Substances in
		1.4	DITAT	-10	Environmental Samples
		1575	Chloride	10	- 63
		1730	Fluoride		
		1810			
		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		
		1910	Phosphorus, total		



Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates -Vancouver

2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806

Certificate: WA100008 - 015

Issue Date: 5/19/2022 Expiration Date: 5/18/2023

ix	Reference	Analyte Code	Analyte	Method Code	Description
	SM 2120 B 22nd Ed		COLUMN TO SERVICE	20039014	Color - Visual Comparison Method
		1605	Color	CO	1
	SM 2130 B 22nd Ed	9	DKE	20042619	Turbidity - Nephelometric Method
		2055	Turbidity		U//
	SM 2320 B 22nd Ed			20045414	Alkalinity by Titration
		1505	Alkalin <mark>i</mark> ty as CaCO3		
	SM 2510 B 22nd Ed			20048413	Conductivity by Probe
	19/	1610	Conductivity		
	SM 2540 B 22nd ED			20049212	Total Solids Dried at 103 - 105C
		1950	Residue-total		
	SM 2540 C 22nd Ed	4055	5 11 54 11	20050424	Total Dissolved Solids Dried at 180 deg C
		1955	Residue-filterable (TDS)		
	SM 2540 D 22nd ED			20051018	Solids - Total Suspended Solids Dried at 103 - 105 deg C
		1960	Residue-nonfilterable		
			(TSS)		
	SM 2540 F 22nd ED		_/	20052011	Settleable Solids
		1965	Residue-settleable		
	SM 4500-CI G 22nd Ed	1045	Desideral for a ablasia	20081418	Chlorine (Residual) - DPD Colorimetric Method
	13/4	1945 1940	Residual free chlorine Total residual chlorine		-0 /5
	SM 4500-H+ B 22nd Ed	1940	Total residual Ciliotille	20105015	pH Value - Electrometric Method
	SIVI 4300-ITT B ZZIIG EG	1900	рН	20103013	pri value - Liectionietric ivietriou
	SM 5210 B 22nd ED	1000	HA	20135017	Biochemical Oxygen Demand (BOD) 5-Day
		1530	Biochemical oxygen		1
			demand		
		1555	Carbonaceous BOD, CBOD		
	SM 9215 B (PCA) 22nd			20180147	Heterotrophic Plate Count - Pour Plate Method
		2555	Heterotrophic plate count		
	SM 9221 B (LTB) + C MPN 221	nd		20187228	Multiple Tube Fermentation Quantitative (LTB): Total Coliform



Environmental Laboratory Accreditation Program ORELAP Fields of Accreditation



BSK Associates -Vancouver

2517 E. Evergreen Blvd. Vancouver, WA 98661 ORELAP ID: WA100008 EPA CODE: WA12806

Certificate: WA100008 - 015

Issue Date: 5/19/2022 Expiration Date: 5/18/2023

/latrix	Reference	Analyte Code	Analyte	Method Code	Description
		2500	Total coliforms		
	SM 9221 B (LTB) + E (EC) + C MPN 22nd	333	ORF	20189020	Multiple Tube Fermentation Quantitative (LTB/EC MUG): Total Coliform and Fecal coliform
		2530	Fecal coliforms	-0	
	SM 9222 D (m-FC) 22nd			20209818	Membrane Filtration Quantitative (m-FC): Fecal Coliform
	/3/ 6	2530	Fecal coliforms		
	SM 9223 B (Colilert Quanti- Tray)-2004 22nd Ed			20211614	Enzyme Substrate Coliform Test (Colilert Quanti-Tray)
		2525	Escherich <mark>ia</mark> coli		
		2500	Total coliforms		
	SM 922 <mark>3 B (C</mark> olilert-18 Quanti- Tray)-2004 22nd ED			20213610	Enzyme Substrate Coliform Test (Colilert-18 Quanti-Tray)
		2525	Escherichia coli		
		2500	Total coliforms		
Solid	ds				
	NWTPH-Dx			90018409	Oregon DEQ TPH Diesel Range
		9369	Diesel range organics (DRO)		A A A A A A A A A A A A A A A A A A A
	77	9488	Jet Fuel		15
		9499	Motor Oil		
		8641	Percent Moisture		
		9506	Residual Range Organics (RRO)		180
		2050	Total Petroleum Hydrocarbons (TPH)	10	14