



OREGON

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Alexin Analytical Laboratories, Inc.

13035 SW Pacific Hwy
Tigard, OR 97223

ORELAP ID: OR100013

EPA CODE: OR00031

Certificate: OR100013 - 018

Issue Date: 12/8/2022 Expiration Date: 5/4/2023

As of 12/8/2022 this list supersedes all previous lists for this certificate number.

Matrix Reference	Analyte Code	Analyte	Method Code	Description
Drinking Water				
EPA 200.9 3			10015608	Metals by Graphite Atomic Absorption
	1005	Antimony		
	1010	Arsenic		
	1075	Lead		
	1140	Selenium		
EPA 245.1 3			10036609	Mercury by Cold Vapor Atomic Absorption
	1095	Mercury		
EPA 300.0 2.1			10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
	1730	Fluoride		
	1810	Nitrate as N		
	1840	Nitrite as N		
EPA 524.2 4.1			10088809	Volatile Organic Compounds GC/MS Capillary Column
	5105	1,1,1,2-Tetrachloroethane		
	5160	1,1,1-Trichloroethane		
	5110	1,1,2,2-Tetrachloroethane		
	5165	1,1,2-Trichloroethane		
	4630	1,1-Dichloroethane		
	4640	1,1-Dichloroethylene		
	4670	1,1-Dichloropropene		
	5150	1,2,3-Trichlorobenzene		
	5180	1,2,3-Trichloropropane		
	5155	1,2,4-Trichlorobenzene		
	5210	1,2,4-Trimethylbenzene		
	4610	1,2-Dichlorobenzene		
	4635	1,2-Dichloroethane (Ethylene dichloride)		
	4655	1,2-Dichloropropane		
	5215	1,3,5-Trimethylbenzene		



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Matrix Reference	Analyte Code	Analyte	Method Code	Description
	4615	1,3-Dichlorobenzene		
	4660	1,3-Dichloropropane		
	4620	1,4-Dichlorobenzene		
	4665	2,2-Dichloropropane		
	4535	2-Chlorotoluene		
	4540	4-Chlorotoluene		
	4910	4-Isopropyltoluene (p-Cymene)		
	4375	Benzene		
	4385	Bromobenzene		
	4390	Bromochloromethane		
	4395	Bromodichloromethane		
	4400	Bromoform		
	4455	Carbon tetrachloride		
	4475	Chlorobenzene		
	4575	Chlorodibromomethane		
	4485	Chloroethane (Ethyl chloride)		
	4505	Chloroform		
	4705	cis & trans-1,2-Dichloroethene		
	4645	cis-1,2-Dichloroethylene		
	4680	cis-1,3-Dichloropropene		
	4595	Dibromomethane (Methylene bromide)		
	4625	Dichlorodifluoromethane (Freon-12)		
	4765	Ethylbenzene		
	4835	Hexachlorobutadiene		
	4900	Isopropylbenzene (Cumene)		
	5240	m+p-xylene		
	4950	Methyl bromide (Bromomethane)		
	4960	Methyl chloride (Chloromethane)		
	5000	Methyl tert-butyl ether (MTBE)		
	4975	Methylene chloride (Dichloromethane)		
	5005	Naphthalene		



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	4435	n-Butylbenzene		
	5090	n-Propylbenzene		
	5250	o-Xylene		
	4440	sec-Butylbenzene		
	5100	Styrene		
	4445	tert-Butylbenzene		
	5115	Tetrachloroethylene (Perchloroethylene)		
	5140	Toluene		
	5205	Total trihalomethanes		
	4700	trans-1,2-Dichloroethylene		
	4685	trans-1,3-Dichloropropylene		
	5170	Trichloroethene (Trichloroethylene)		
	5175	Trichlorofluoromethane (Fluorotrichloromethane, Freon 11)		
	5235	Vinyl chloride		
	5260	Xylene (total)		
SM 3111 B 19th ED			20054802	Metals by Flame Atomic Absorption
	1055	Copper		
SM 3113 B 19th ED			20058406	Metals by Graphite Furnace Atomic Absorption
	1030	Cadmium		
SM 4500-CN C 19th ED			20091401	Cyanide, Total After Distillation
	1645	Total cyanide		
SM 4500-CN E 19th ED			20092200	Cyanide by Colorimetric Determination
	1645	Total cyanide		
SM 4500-NO ₂ ⁻ B 19th ED			20112407	Nitrite by Colorimetric Determination
	1840	Nitrite as N		
SM 4500-NO ₃ ⁻ D 19th ED			20113400	Nitrate Nitrogen by Selective Electrode
	1810	Nitrate as N		
SM 6251 B 19th ED			20148601	Disinfection by-products Liquid/Liquid and GC/ECD
	9312	Bromoacetic acid		
	9336	Chloroacetic acid		



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	9357	Dibromoacetic acid		
	9360	Dichloroacetic acid		
	9414	Total haloacetic acids		
	9642	Trichloroacetic acid		
SM 9215 B (PCA) 21st ED			20181402	Heterotrophic Plate Count Pour Plate (plate count agar): Heterotrophic Bacteria
	2555	Heterotrophic plate count		
SM 9223 B (Colilert®-18 Quanti-Tray®) 21st ED			20213405	Chromogenic/Fluorogenic Quantitative (Colilert®-18): Total Coliform and E. coli
	2525	Escherichia coli		
	2500	Total coliforms		
SM 9223 B (Colilert®-18) 21st ED			20214408	Chromogenic/Fluorogenic Qualitative (Colilert®-18): Total Coliform and E. coli
	2525	Escherichia coli		
	2500	Total coliforms		
SM 9223 B (Colisure® Quanti-Tray®) 21st ED			20230608	Chromogenic/Fluorogenic Quantitative (Colisure®): Total Coliform and E. coli
	2525	Escherichia coli		
	2500	Total coliforms		
SM 9223 B (Colisure®) 21st ED			20231601	Chromogenic/Fluorogenic Qualitative (Colisure®): Total Coliform and E. coli
	2525	Escherichia coli		
	2500	Total coliforms		

Non-Potable Water

EPA 160.2			10256403	Total Suspended Solids, 0.2um dried @105C
	1960	Residue-nonfilterable (TSS)		
EPA 180.1 2			10011800	Turbidity - Nephelometric
	2055	Turbidity		
EPA 405.1			10075408	Biochemical Oxygen Demand (5 days @ 20 C).
	1530	Biochemical oxygen demand		
SM 9221 E (A1) + C MPN 21st ED			20196401	Multiple Tube Fermentation Quantitative (A1 medium): Fecal Coliform
	2530	Fecal coliforms		



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Matrix Reference	Analyte Code	Analyte	Method Code	Description
SM 9223 B (Colilert®-18 Quanti-Tray®) 21st ED			20213405	Chromogenic/Fluorogenic Quantitative (Colilert®-18): Total Coliform and E. coli
	2525	Escherichia coli		
	2500	Total coliforms		
SM 9223 B (Colisure® Quanti-Tray®) 21st ED			20230608	Chromogenic/Fluorogenic Quantitative (Colisure®): Total Coliform and E. coli
	2525	Escherichia coli		
	2500	Total coliforms		

