



# OREGON

## Environmental Laboratory Accreditation Program

### ORELAP Fields of Accreditation

ORELAP ID: OR100013



Alexin Analytical Laboratories, Inc.

EPA CODE: OR00031

13035 SW Pacific Hwy

Certificate: OR100013 - 016

Tigard, OR 97223

Issue Date: 5/5/2020 Expiration Date: 5/4/2021

As of 5/5/2020 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	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			
		4585	1,2-Dibromoethane (EDB, Ethylene dibromide)			
		4610	1,2-Dichlorobenzene			
		4635	1,2-Dichloroethane (Ethylene dichloride)			
		4655	1,2-Dichloropropane			
		5215	1,3,5-Trimethylbenzene			
		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					



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EPA 524.2 4.1	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
	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	



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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 <sub>2</sub> <sup>-</sup> B 19th ED	20112407	Nitrite by Colorimetric Determination
1840 Nitrite as N		
SM 4500-NO <sub>3</sub> <sup>-</sup> 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		
9357 Dibromoacetic acid		
9360 Dichloroacetic acid		
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	10011402	Turbidity - Nephelometric
2055 Turbidity		
EPA 405.1	10075408	Biochemical Oxygen Demand (5 days @ 20 C).
1530 Biochemical oxygen demand		



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### Non-Potable Water

SM 9221 E (A1) + C MPN 21st ED	2530	Fecal coliforms	20196401	Multiple Tube Fermentation Quantitative (A1 medium): Fecal Coliform
SM 9223 B (ColiIert®-18 Quanti-Tray®) 21st ED	2525	Escherichia coli	20213405	Chromogenic/Fluorogenic Quantitative (ColiIert®-18): Total Coliform and E. coli
	2500	Total coliforms		
SM 9223 B (Colisure® Quanti-Tray®) 21st ED	2525	Escherichia coli	20230608	Chromogenic/Fluorogenic Quantitative (Colisure®): Total Coliform and E. coli
	2500	Total coliforms		

