



# 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 - 015

Tigard, OR 97223

Issue Date: 5/5/2019 Expiration Date: 5/4/2020

As of 5/5/2019 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Code	Analyte	Code	Description
Drinking Water	EPA 200.9 3	1005	Antimony	10015608	Metals by Graphite Atomic Absorption
		1010	Arsenic		
		1075	Lead		
		1140	Selenium		
	EPA 245.1 3	1095	Mercury	10036609	Mercury by Cold Vapor Atomic Absorption
	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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### Drinking Water

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)
	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 6251 B-94 online	20149206	Haloacetic acid (HAAs) by Micro Liquid- Liquid Extraction Gas Chromatographic Method
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		



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### 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	
SM 9221 E (A1) + C MPN 21st ED		20196401	Multiple Tube Fermentation Quantitative (A1 medium): Fecal Coliform
	2530	Fecal coliforms	
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	