



OREGON

Environmental Laboratory Accreditation Program



ORELAP Fields of Accreditation

ORELAP ID: OR100013

EPA CODE: OR00031

Certificate: OR100013 - 014

Alexin Analytical Laboratories, Inc.

13035 SW Pacific Hwy

Tigard, OR 97223

Issue Date: 5/5/2018 Expiration Date: 5/4/2019

As of 5/5/2018 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			
		1020	Beryllium			
		1075	Lead			
		1140	Selenium			
	EPA 245.1 3	1095	Mercury	10036609	Mercury by Cold Vapor Atomic Absorption	
		EPA 300.0 2.1	1730	Fluoride	10053200	Methods for the Determination of Inorganic Substances in Environmental Samples
	1810	Nitrate as N				
	1840	Nitrite as N				
	EPA 524.2 4.1		5105	1,1,1,2-Tetrachloroethane	10088809	Volatile Organic Compounds GC/MS Capillary Column
			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)					



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EPA 524.2 4.1	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
	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



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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-NO2 ⁻ B 19th ED			20112407	Nitrite by Colorimetric Determination
	1840	Nitrite as N		
SM 4500-NO3 ⁻ 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		



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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		

