



Oregon

Environmental Laboratory Accreditation Program

ORELAP Fields of Accreditation



Alliance Technical Group
12242 SW Garden Place
Tigard, OR 97223

ORELAP ID: OR100051
EPA CODE: OR0044
Certificate: OR100051 - 017

Issue Date: 6/23/2024 Expiration Date: 6/22/2025

As of 6/23/2024 this list supersedes all previous lists for this certificate number.

MATRIX	Reference	Analyte Code	Analyte	Revision	Rev. Date	Method Code	Description
Air	40 CFR Part 50 Appendix J				FR	10000507	Reference Method for the Determination of Particulate Matter as PM10 in the Atmosphere
		3950	Particulates <10 um				
	40 CFR Part 50 Appendix L					10000709	Fine Particulate Matter as PM2.5 in the Atmosphere
		3805	Fine particulates <2.5 um				
	ASTM D7614-20				2020	30032010	Total Suspended Particulate (TSP) Hexavalent Chromium in Ambient Air Analyzed by IC-UV-Vis
		1045	Chromium VI				
	CARB 425				1997	90014941	California Environmental Resources Board - Total Chromium and Hexavalent Chromium Emissions from Stationary Sources
		1045	Chromium VI				
		1600	Total chromium				
	DRI SOP#2-216r2				2003	60034200	Thermal/Optical Carbon Analysis (TOR/TOT) of Aerosol Filter Samples - Method IMPROVE_A
		1553	Carbon				
	EPA 202					10403006	Determination of Condensable Particulate Emissions from Stationary Sources
		3915	Particulates				
	EPA CTM-027				1998	10214707	Procedure for Collection and Analysis of Ammonia in Stationary Sources
		3751	Ammonia				
	EPA Method 12				2020	10402161	Determination of Inorganic Lead Emissions from Stationary Sources
		1075	Lead				
	EPA Method 26A				2000	10403200	Determination of Hydrogen Halides and Halogen Emissions From Stationary Sources - Isokinetic Method
	1541	Bromine					
	1580	Chlorine					
	1768	Hydrobromic Acid (Hydrogen Bromide)					
	1770	Hydrochloric acid (Hydrogen chloride (gas only))					
	1775	Hydrogen fluoride (Hydrofluoric acid)					



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MATRIX	Reference	Analyte Code	Analyte	Revision	Rev. Date	Method Code	Description
Air	EPA Method 29	1000	Aluminum			10403722	Determination of Metals Emissions from Stationary Sources
		1025	Boron				
		1035	Calcium				
		1760	Hardness (calc.)				
		1063	Indium				
		1070	Iron				
		1080	Lithium				
		1085	Magnesium				
		1100	Molybdenum				
		1125	Potassium				
		1990	Silica as SiO ₂				
		1145	Silicon				
		1155	Sodium				
		1160	Strontium				
		2017	Sulfur				
		1175	Tin				
		1180	Titanium				
		1183	Tungsten				
		1185	Vanadium				
		1192	Zirconium				
			EPA Method 29 (CVAA)				
		1005	Antimony				
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1030	Cadmium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1075	Lead				
		1090	Manganese				
		1095	Mercury				
		1105	Nickel				
		1909	Phosphorus				
		1140	Selenium				
		1150	Silver				
		1165	Thallium				



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MATRIX	Reference	Analyte Code	Analyte	Revision	Rev. Date	Method Code	Description
Air	EPA Method 29 (CVAA)	1190	Zinc		FR	10403302	Determination of Metals Emissions from Stationary Sources
	EPA Method 29 (ICP-MS)	1005	Antimony		FR	10403700	Determination of Metals Emissions from Stationary Sources
		1010	Arsenic				
		1015	Barium				
		1020	Beryllium				
		1030	Cadmium				
		1040	Chromium				
		1050	Cobalt				
		1055	Copper				
		1075	Lead				
		1090	Manganese				
		1095	Mercury				
		1105	Nickel				
		1909	Phosphorus				
		1140	Selenium				
		1150	Silver				
		1165	Thallium				
		1190	Zinc				
	EPA Method 316	4815	Formaldehyde		FR	10274449	Sampling and Analysis for Formaldehyde Emissions from Stationary Sources in the Mineral Wool and Wool Fiberglass Industries
	EPA Method 5	3915	Particulates		FR	10404305	Particulate Matter from Stationary Sources
	NIOSH 5040	1553	Carbon	3	2003	90012763	Diesel Particulate Matter (as Elemental Carbon)