

## Lumex Instruments Insight into mysteries of Nature

## **Mexico's National Ambient Air Quality Standards**

#	Pollutant	Standard	Averaging time	Form
1	Ozone	0.090 ppm	1 hour	Not to be exceeded more than once per year
		0.050 ppm	8 hour	Fifth maximum taken over a period of one year
2	Carbon Monoxide (CO)	11.00 ppm	8 hour	Not to be exceeded more than once per year
3	Sulphur Dioxide (SO <sub>2</sub> )	0.110 ppm	24 hour	Not to be exceeded more than once per year
		0.025 ppm	annual	Annual mean
4	Nitrogen Oxide (NO <sub>2</sub> )	0.21 ppm	1 hour	Not to be exceeded more than once per year
5	Particulate matter (size less than 10µm)	50 μg/m3	24 hour	98th percentile, averaged over 1 year
		35 μg/m3	annual	Annual mean
6	Particulate matter (size less than 2.5 µm)	30 μg/m3	24 hour	98th percentile, averaged over 1 year
		10 μg/m3	annual	Annual mean
7	Lead (Pb)	1.5 μg/m3	3 month	Not to be exceeded

\*) Secretaria de Salud - Ministery of Heath of Mexico

