

INDOOR ENVIRONMENTAL QUALITY (IEQ) ASSURANCE SERVICE

Do you know the exact quality of your indoor environment? Intertek's Indoor Environmental Quality (IEQ) Assurance Service enables a safer and more comfortable environment.



Throughout the world populations have become more urbanized. According to the United Nations, by the year 2014, some 54 percent of the world's population was living in urban areas. With the majority of the population in high-GDP countries already living in urban areas, the level of urbanization is expected to reach 86 percent by the year 2050.

In Hong Kong, we live in a densely populated city and spend most of our time indoors, in our work environment, in school or at home. The quality of the indoor environment directly affects the health and comfort of individuals, and thus it is crucial for us to maintain optimum environmental conditions.

Four key elements affect indoor environmental quality: **Air Quality, Temperature, Environmental Pollution and Water Quality.**

Intertek provides services that focus on these major areas, by reducing the associated potential risks and creating a safer and more comfortable environment for people to live in.

Our services

- **Indoor air monitoring:** By monitoring indoor air quality, we can identify pollutants such as VOC, bacteria, formaldehyde, CO, CO², inhalable particles, etc.
- **Water quality maintenance:** We conduct tests of water quality on a regular basis, detecting any harmful substances and helping maintain water safety. There are 12 test items: Heterotrophic plate count, total coliform, *E. coli*, pH value, color, turbidity, free residual chlorine, conductivity, lead, cadmium, chromium and nickel.
- **Reducing Physical Harm:** By carrying out indoor tests on air temperature, light intensity and noise pollution, we can identify any environmental risks that may cause physical harm.

Benefits

- Assures the health and safety of your workplace
- Minimizes the risk of building-related health problems
- Improves work efficiency by decreasing the spread of airborne disease
- Enhances corporate reputation

Why Intertek?

For more than 130 years, Intertek has been a Total Quality Assurance provider to industries worldwide. With our network of more than 1,000 laboratories and offices and over 42,000 people in more than 100 countries, Intertek offers bespoke assurance, testing, inspection and certification services to corporations in a wide range of sectors, bringing quality and safety to the lives of consumers.

FOR MORE INFORMATION

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