



Why Monitor Your Employees?

Protecting employees from adverse health effects due to chemical, biological, and physical hazards is important to businesses for many reasons:

- Proactive evaluation and prevention of workplace hazards
- Resolving employee concerns about their environments
- Assessing the effectiveness of engineering controls
- Selecting appropriate personal protective equipment
- Investigating occupational disease claims
- Complying with Federal and State regulations

How We Can Help

Air Compliance Testing is equipped to perform air sampling for nearly all classes of chemical contaminants. We offer both personnel and area air monitoring services, using both active and passive sampling techniques. Real-time monitoring is available for many contaminants. We can perform sampling for most organic and

inorganic vapors and particulates. We have experience sampling for ozone, trace metals, asbestos, volatile organics, and microbiological contaminants (e.g. mold and various bioaerosols).

Health Hazard Assessments

Air Compliance Testing provides walk-through surveys and personnel interviews as well as personal and area onsite testing of hazardous environmental conditions (e.g. Carbon Dioxide, temperature, humidity).

Industrial Workplace Assessments

Our comprehensive worker exposure monitoring programs includes test method recommendations and equipment specifications including those from:

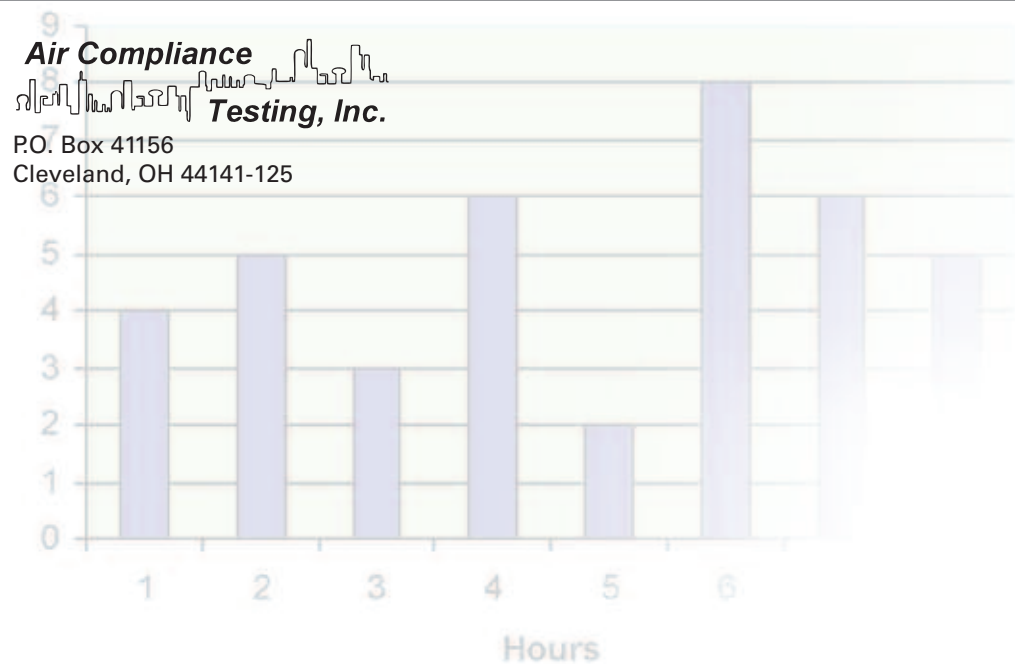
- The Occupational Safety & Health Administration (OSHA)
- The National Institute for Occupational Safety and Health (NIOSH)
- American Society for Testing and Materials (ASTM)
- Environmental Protection Agency (EPA)
- Other custom methods as necessary.

Results can be compared with established occupational exposure limits such as:

- OSHA 8-hour Time Weighted Average (TWA) Permissible Exposure Limits (PEL) and Short-term Exposure Limits (STEL),
- American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV),
- NIOSH Recommended Exposure Limits (REL), or
- Other employer defined limits.

- Do you need to benchmark your work environment?
- Have you initiated the use of new or modified processes, procedures or equipment?
- Do you need help identifying a structured and cost effective workplan for evaluating your work environment over time?
- Have employees asked questions about their work environment that you can't answer?
- Do you have a Workers' Compensation claim that needs technical data and professional assessment?
- Do you need to document the absence of exposures as well as their presence?

If you answered 'Yes' to any of these, we can help.



A few exposure limits from OSHA and ACGIH:

	OSHA PEL*	ACGIH TLV*
Acetone	1000	500
Ammonia	50	25
Carbon Monoxide	50	25
Ethyl Acetate	400	400
Formaldehyde	.75	.3**
Nitric Acid	2	2
Phenol	5	5
Sulfur Dioxide	5	2
Total Dust/Respirable	15/5	10

*Permissible Exposure Limit based on an 8-hour Time Weighted Average (TWA)

**Ceiling