



## Kaivac release 8.16

Proving Clean: Learning the ATPs of Cleaning

Looking clean No Longer Makes the Cut.

Hamilton, OH - Today looking clean is not enough. The professional cleaning industry is being asked to prove that a surface is hygienically clean, helping to protect the health of building users.

Fortunately, science has developed a system that allows us to do just this: handheld ATP monitoring systems.

However, many cleaning professionals are not sure what these systems are, how they work, or how ATP levels can help determine if a surface is clean and sanitary.

The following Kaivac Cleaning Challenge is designed to help clarify these issues and answer some questions about ATP.

Take the Challenge and check your answers below:

1. What does the acronym ATP stand for?

- Adenosine triphosphate
- Acidic triphosphate
- Abietic tetraphenyltin

2. What is ATP?

A type of bacteria often found on surfaces

An energy molecule found in all living things

A chemical compound that indicates a surface is contaminated

3. In what year was ATP discovered?

- 1973
- 1929
- 1996

4. What does a high reading of ATP on a surface indicate?

- Potential contamination, improper cleaning
  - A clean surface
  - Presence of germs and bacteria
5. What areas of a facility should most often be tested for ATP?
- Large surface areas such as restroom countertops
  - Restroom fixtures, faucets, and flush valves
  - All high-touch areas
6. When should a surface be tested for ATP?
- Immediately after cleaning
  - Before and after cleaning
  - About five minutes after cleaning
7. Some ATP monitoring system can reveal test results in?
- Fifteen seconds
  - Five to ten minutes
  - Depends on the type of surface tested

#### Answers and Explanations

1. Adenosine triphosphate
2. An energy molecule found in all living things
3. 1929
4. Potential contamination, improper cleaning
5. All high-touch areas
6. Before and after cleaning (This proves cleaning has made a difference and the surface has been hygienically cleaned.)
7. Fifteen seconds

The Kaivac Cleaning Challenge is an ongoing service by Kaivac, Inc., designed to help cleaning professionals maintain facilities so that they are cleaner and healthier with minimal impact on the environment.

#### About Kaivac, Inc.

Headquartered in Hamilton, Ohio, Kaivac, Inc. delivers complete science-based cleaning systems designed to produce healthy results and outcomes while raising the value of cleaning operations and the professionalism of the worker. The originator of No-Touch Cleaning®, Kaivac offers an integrated portfolio of

environmentally friendly cleaning products designed to remove the maximum amount of soil and potentially harmful biopollutants in the most cost-effective manner possible. For more information, visit [www.kaivac.com](http://www.kaivac.com).

#### About No-Touch Cleaning®

Designed to remove the maximum amount of soil, bacteria, and other biopollution, Kaivac's patented No-Touch Cleaning systems combine an indoor pressure washer, a powerful wet vacuum and chemistry into an integrated system. Empowering workers to hygienically clean without touching contaminated surfaces, these systems not only clean better, but also cut labor, chemical, and equipment costs while raising worker morale and image. In fact, studies show that Kaivac's No-Touch Cleaning systems are 60 times more effective in reducing bacterial contamination on tile and grout surfaces than mops, which are more likely to spread contaminants than remove them.