

Gauging cleanliness is too often subjective and based on unscientific methods. Just because a surface looks clean, doesn't mean it is. Bacteria, viruses, molds, and other harmful pathogens are invisible to the naked eye. Using appropriate cleaning and disinfecting methods, paired with an efficient way of measuring cleanliness, ensures effectiveness and peace of mind.

Using routine ATP testing, you can now prove the cleanliness of your facility and reassure both employees and customers that it's safe to do business with you.

What is ATP Testing?



ATP stands for **Adenosine Triphosphate**, an energy molecule that is present in all living cells. Using an ATP Monitor, Carpet Tech can swab a high touch surface area before we disinfect to measure the amount of ATP, or living microbes on a surface. The less ATP, the less contaminants, and the cleaner the surface is.

Routine ATP testing adds valuable, scientific proof to your company's cleaning and disinfecting protocols, allowing you to test the effectiveness of both internal, janitorial cleaning, and professional disinfecting services.

Routine ATP testing can also save money and time by:

- Ensuring efficient cleaning processes, which reduce the need for labor-intensive re-cleaning while minimizing the amount of expensive sanitation chemicals needed to properly sanitize equipment
- Providing rapid results on-site, allowing for immediate corrective action that can prevent expensive product recalls and delayed production

Where to do ATP Testing

Carpet Tech will help you establish your facilities test locations (control points). Before sample tests are taken, we will help identify areas within your facility that are high touchpoints at risk for contamination. A control point should provide reliable feedback on the cleanliness of a particular surface during testing.

To establish test locations, we will swab multiple areas before and after routine cleaning. ATP levels will be higher in those spots that are harder to clean, spots that are missed in your current cleaning procedure, and spots that are susceptible to contamination. These areas should be established as control points for routine testing and monitoring.



Determining ATP Threshold Levels for Your Facility

Setting correct **Pass and Fail levels** is a fundamental part of running a successful ATP monitoring program.

- Based on multiple tests and industry standards, Carpet Tech has set thresholds on the luminometer between **30 RLU and 60 RLU**.
- Any RLU score **LESS** than the threshold set will pass – indicated by a checkmark - ✓
- At these Carpet Tech thresholds, an RLU of 30 or below will display a checkmark - ✓ instead of an exclamation point - !, and anything over 60 RLU will display an ✗.

