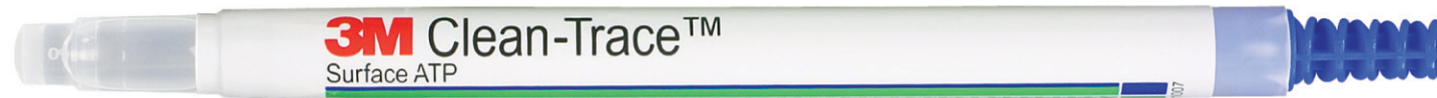


3M Food Safety
3M™ Clean-Trace™ Hygiene Monitoring Systems

See Clean
with Confidence



Take a fresh look at food safety technology



See beyond the surface

For food and beverage manufacturers that produce dairy, meat, seafood and processed foods, the goal is to deliver a safe, high-quality product. In a marketplace where food-borne illness can make or break your reputation, workspace hygiene is critical to protecting your business.

But you can't always see every health hazard. To verify cleanliness, you need more than a visual assessment with the naked eye. Microbiological tests are an option but require waiting 18 hours for lab results.

	Visual Assessment	Microbiological Tests	ATP
Rapid	●	—	●
Objective	—	●	●
Sensitive	—	●	●
Quantitative	—	●	●
Detect product residues	●	—	●
Simple	●	—	●

ATP testing meets all criteria for your peace of mind. Microbes and product residue contain Adenosine Triphosphate (ATP) which allow you to easily measure cleanliness quickly and with superior accuracy.



Introducing the 3M™ Clean-Trace™ Monitoring System

With the 3M™ Clean-Trace™ Hygiene Monitoring System, you can be confident that you'll see clean. Our easy-to-use handheld device and 3-step process make testing simple. When combined with our cutting-edge software, it's a complete system you can rely on. Our adaptable software provides unprecedented capabilities to track trends, create reports, and identify and fix immediate and long-term issues to protect your business in a competitive global marketplace.

How it works:



Single-Packaged Swabs to
obtain test samples



Handheld Device
for reliable results



Adaptable Software to **track your trends**

1 Obtain the sample

Simply swab the work surface area that you would like to test. Disposable 3M™ Clean-Trace™ Surface ATP Test Swabs are individually packaged to assure accuracy every time.

2 Get reliable results

Insert the 3M™ Clean-Trace™ Surface ATP Test Swab into the 3M™ Clean-Trace™ NG Luminometer to get precise measurements in just 10 seconds.

3 Track your trends

Connect your 3M™ Clean-Trace™ Luminometer with our adaptable 3M™ Clean-Trace™ Data Trending Software to assess and track the efficiency and effectiveness of your sanitation team.

See in seconds

With self-calibration, your device is ready for accurate testing right away. The lightweight, easy-to-use handheld device makes testing simple, minimizing training time and costs. And with results in 10 seconds, you have the real-time data to proactively implement immediate solutions for your business — with no delay in productivity.



Ma quando lingue coalesce, li grammatica del resultant lingue es plu simplic e regulari quam ti del coalescent lingue. Li nov lingua franca va esser.

See with accuracy

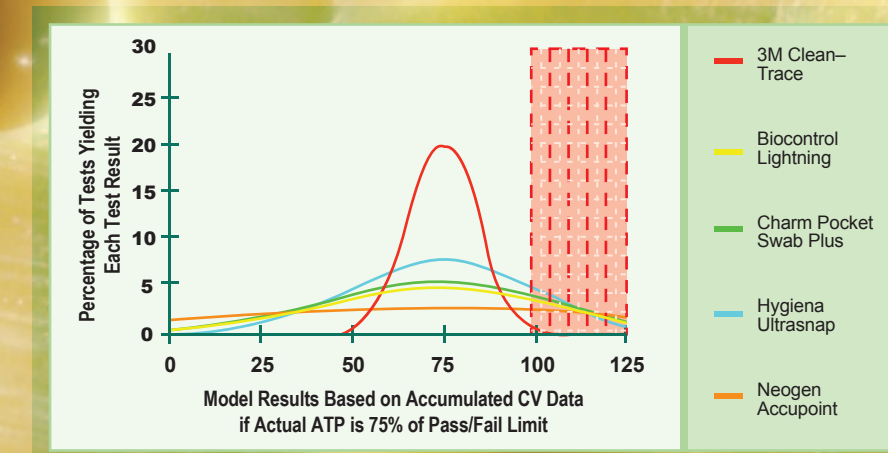
Superior accuracy sets us apart. Compared to other systems, the 3M™ Clean-Trace™ Hygiene Monitoring System possesses the highest degree of repeatability, giving you the lowest variability and most accurate data on the market.

What does accuracy mean for your business? Everything. With reliable data, you avoid false readings; you are cleaning equipment properly to prevent harmful and unsafe products; and you won't waste time, money and production with unnecessary re-cleaning.

ATP Device	Coefficient of Variation (%)
3M™ Clean-Trace™ NG Luminometer	7.4%
BioControl Lightning MVP™ Surface Sampling Device	38.1%
Charm noaLUM™/PocketSwab® Plus	58.7%
Neogen AccuPoint™ ATP Surface Sampler	89.4%

See reliable results. The lowest variability proves the highest degree of repeatability for higher accuracy.

CARA Repeatability of hygiene test systems in measurement of low levels of ATP by WJ Simpson, CJ Giles and HA Flockhart, Report 30606, July 27, 2006.



See reliable results. The lowest variability proves the highest degree of repeatability for higher accuracy.

Repeatability Study of ATP Hygiene Monitoring Systems in 77 Food and Beverage Manufacturing Sites in the United States by L. Ruiz, E. Morales, A. Rife, M. Poul and K. Davenport. March-December 2008.

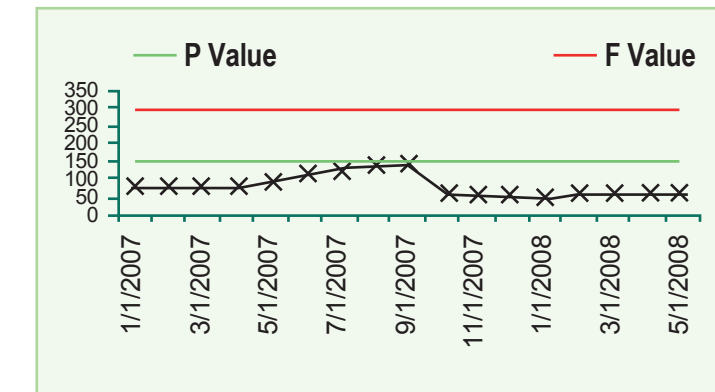


See the data

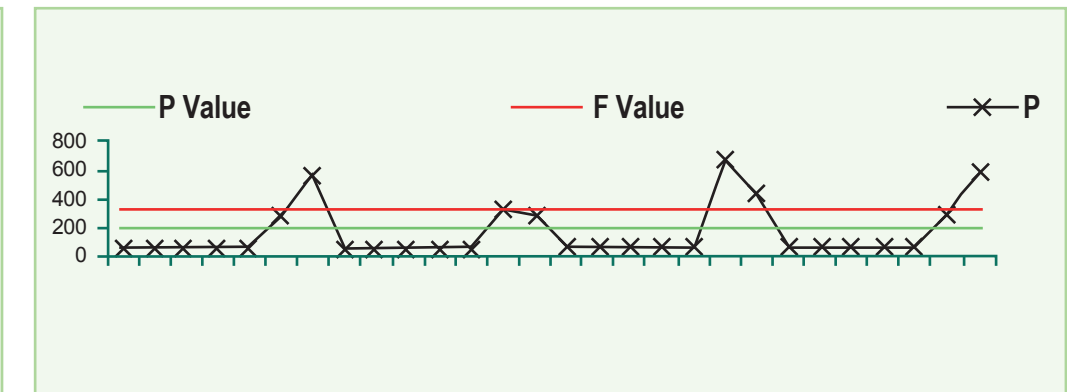
See the trends

Precise measurements impact both immediate cleanliness evaluations and long-term decisions. When combined with our 3M™ Clean-Trace™ Data Trending Software, the numerical data can be optimized to identify workplace trends.

Pinpoint exactly where a sanitation problem occurred and address it at the source. Identify problem areas in your manufacturing line or predict where potential issues could happen. Retest to find out which piece of equipment is the lowest performing, and determine if a repair or replacement is needed. By keeping track of data to see the trends in retesting, you can confidently reduce re-cleaning and downtime so you can get to production more quickly. It all leads to making the right decisions to protect your brand.



See the point of origin. Trending software helps you identify where the issue begins, so you can solve it quickly before it affects your product.



See employee effectiveness. This chart helped assess and improve the effectiveness of the weekend sanitation team.

3M.com/foodsafety

See the possibilities



A simple 3-step process. Results in 10 seconds. With the 3M™ Clean-Trace™ Hygiene Monitoring System, you have the most accurate data to confidently make the best choices for your business — with no delay in productivity. And with our 3M™ Clean-Trace™ Data Trending Software, you can take your business beyond today to plan a better tomorrow.

To learn more about the superior accuracy of the 3M™ Clean-Trace™ Hygiene Monitoring System, contact your local 3M representative or call **1-800-328-1671**.

3M

3M Food Safety

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