



Environmental Monitoring Solutions

Verification of environmental controls

Allergens • Pathogens • Sanitation



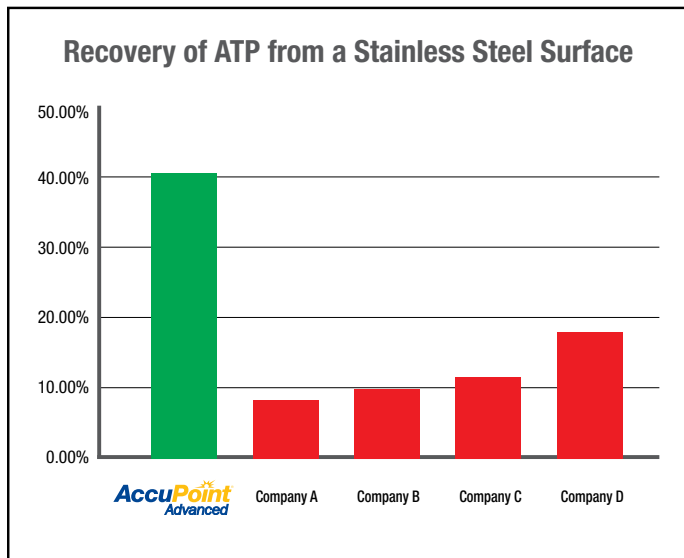
ENVIRONMENTAL MONITORING

A key aspect of the Food Safety Modernization Act is changing the focus of food safety from being reactive to being preventive. A key component of preventive controls is monitoring and cleaning the environment in which the food is produced. Neogen's extensive line of industry leading diagnostics enable compliance—easily, cost effectively, and rapidly.

ATP Testing for Sanitation

Neogen's AccuPoint® Advanced system accurately monitors cleanliness in your facility by measuring the amount of adenosine triphosphate (ATP) on surfaces, a standard practice. The advanced flat sampling pad and chemistry provide more consistent results for verification of sanitation standard operating procedures (SSOPs). Data Manager Software documents and analyzes results to evaluate performance for audit compliance.

In an independent test by NSF International, AccuPoint Advanced yielded the highest percent recovery and the most consistent readings when compared to other systems in real-world testing conditions.



Path
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ATP
Testing



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Allergen Verification



Pathogen Detection

Neogen's various tests are great for environmental monitoring. Reveal® provides users with ready to use media, and requires minimal investment in equipment. ANSR® uses molecular biology to deliver the fastest results.

Reveal

- Ready to use media
- Minimal equipment required

Reveal

<i>Salmonella</i>	16 hours
<i>Listeria</i>	21 hours

ANSR

- Shortest time to results
- Molecular results

ANSR

<i>Salmonella</i>	16 hours
<i>Listeria</i>	17 hours

NeoCare™

Neogen's new NeoCare program helps ensure uptime and trouble-free testing. NeoCare includes LabLive, a feature that provides a direct lab-to-lab audio and visual connection between Neogen's technical support experts and customers.



Validation of a cleaning standard

One critical element of an environmental program is the validation data sets. Neogen's Veratox® line of quantitative allergen detection kits allows for validation of SSOPs. Either you, Neogen, or your commercial lab partner can easily run Veratox for your validation requirements.

Allergen Verification

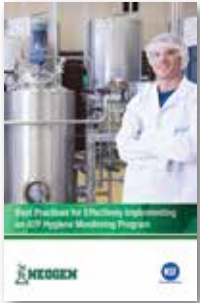
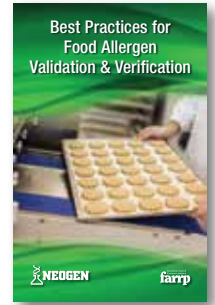
Verification is a critical part of an allergen control plan. Neogen's Reveal 3-D allows for allergen specific verification of SSOPs and other controls that prevent cross contamination or mis-use of ingredients.

Need help?

The following handbooks are available on our website, foodsafety.neogen.com:

Best Practices for Food Allergen Validation and Verification

Neogen brought together partners and experts across the industry for the validation and verification handbook. This handbook covers topics such as multiple allergens in a product, migrating from validation to verification, cleaning and sanitation documentation and much more.



Best Practices for Effectively Implementing an ATP Hygiene Monitoring Program

ATP testing is an outstanding method for improving sanitation programs. This handbook addresses topics such as: representative sampling, interpretation of results, complementary environmental testing, and much more.

Food Allergen Handbook

The 9th edition of this handbook covers the basics of allergens, testing methods, screening vs. quantification, and how Neogen's test methods perform. This handbook was developed in partnership with the University of Nebraska's Food Allergy Research and Resource Program.



Visit Neogen at foodsafety.neogen.com/en/environmental to see additional white papers from our partners and experts.

- FSMA and the role of in house testing
- FSMA and understanding the role of environmental, raw material and finished product testing
- Using diagnostic tools for validation and verification of an allergen control plan

e-Commerce convenience

Experience the convenience and efficiency of our new online ordering system:
<http://order.neogen.com>.

Designed with you in mind, the site includes features to make ordering online very user-friendly:

- Secure
- 24/7 ordering
- Online order tracking



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