

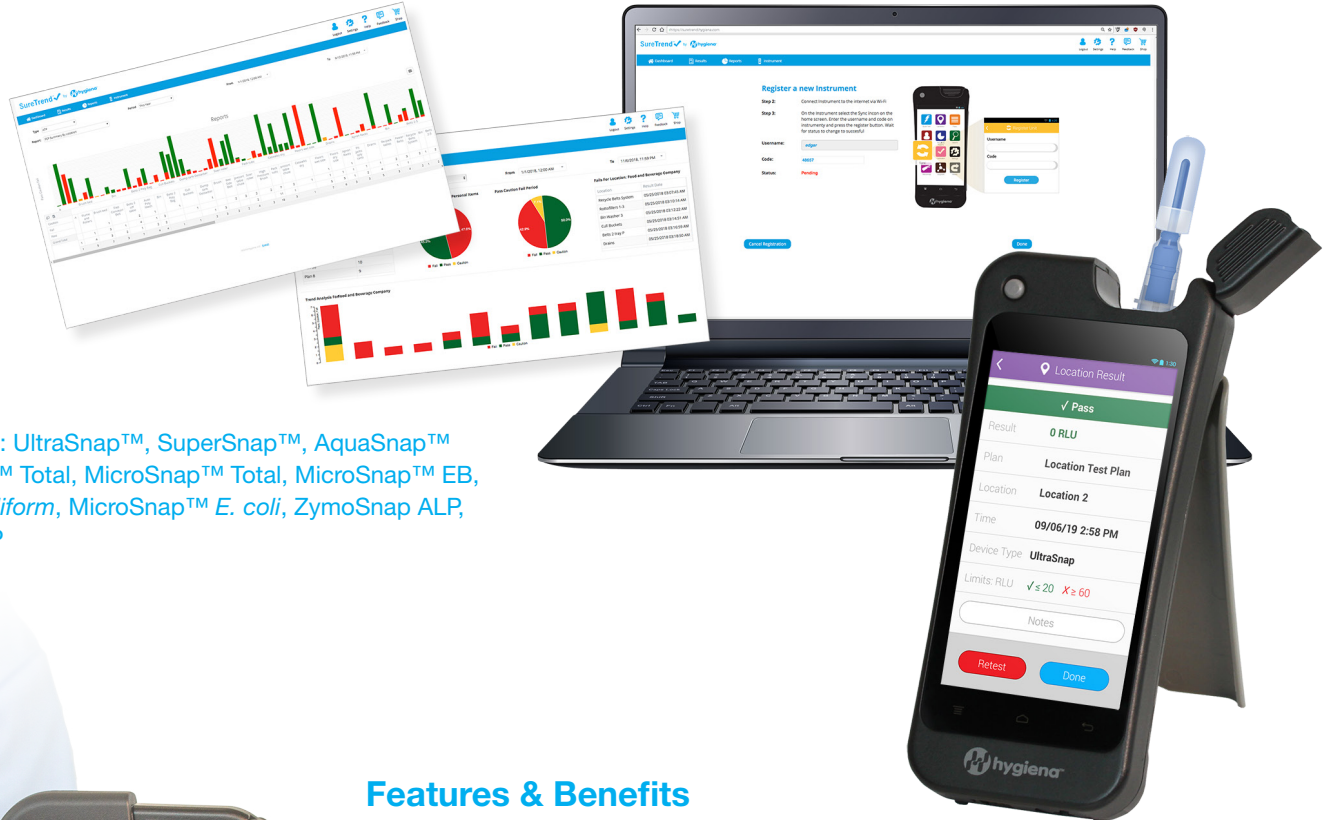
EnSURE™ Touch

Monitoring System

Catalog No: ETOUCH

EnSURE™ Touch is the most modern monitoring system and it works just like your smartphone. It was specifically designed with you in mind and has features which make it exceptionally customizable to the needs of your facility and testing program. Results and reports can be viewed on the instrument for quick reference or synced securely to SureTrend Cloud for more in-depth audit preparation and risk management.

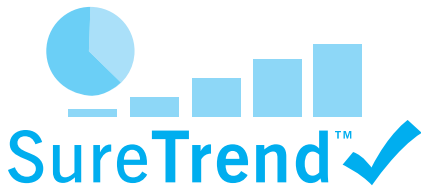
- Most sensitive ATP Monitoring System available
- 5 inch shatter-resistant and glove-compatible touch screen
- Supports multiple languages
- Security settings differentiate operators and administrators
- Rechargeable Lithium-Ion battery with USB-C charging
- Remote support



Compatible tests: UltraSnap™, SuperSnap™, AquaSnap™ Free, AquaSnap™ Total, MicroSnap™ Total, MicroSnap™ EB, MicroSnap™ Coliform, MicroSnap™ E. coli, ZymoSnap ALP, CrossCheck ACP

Features & Benefits

- Advanced photodiode technology paired with a unique chemistry for maximum sensitivity and durability
- Intuitive smart navigation makes it easy for anyone to use
- Train remote teams with built-in screen sharing capability
- Tilt sensor ensures more accurate readings
- Auto shut-off for smart battery management
- Simulate RLU values from other monitoring systems for easy adoption
- Automatic software updates include new features and improvements based on customer feedback



Cloud-Based
Data Analysis Software

SureTrend Cloud is an easy-to-use data analysis software that takes your raw testing data and brings it to life with meaningful reports that help you understand the cleaning and sanitation challenges in your facility. SureTrend Cloud enables users to monitor, track, and trend testing results across multiple facilities, making risk management easier than ever.

- Automatic scheduled software updates
- New features added regularly based on customer feedback
- Data encrypted and secured via SSL
- Scalable and customizable to your needs
- Interactive dashboard for quick data insights
- Easily configure one or hundreds of instruments from a single account
- Monitor testing results across one or multiple facilities
- Personalized reports
- Compatible with most internet browsers

Get started today at
suretrend.hygiena.com

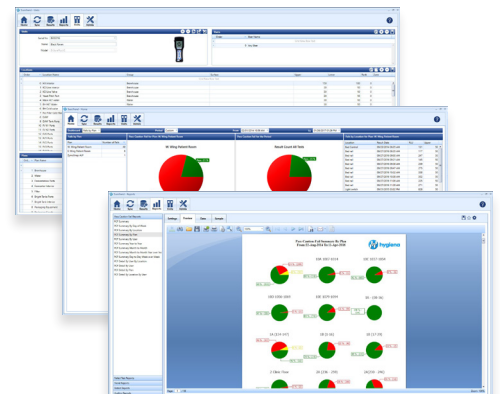


Data Analysis Software

SureTrend Data Analysis Software takes test results and data from your Hygiena monitoring system and easily converts them into comprehensive reports that illustrate trends and show continuous improvement. SureTrend is easy to use and free with your Hygiena monitoring system.

- Helps meet audit requirements
- Identifies problem areas for immediate corrective actions
- Fraud-proof, test results cannot be changed or deleted
- Intuitively tracks and trends test results to generate actionable reports
- PC/Windows compatible

Download for free at
hygiena.com/suretrend



EnSURE[™] Monitoring System

The EnSURE[™] Monitoring System uses one instrument to measure tests for ATP from surface and liquid samples, allergen prevention, total viable count, Enterobacteriaceae, Coliform, *E.coli*, and other food safety indicators.

- Advanced photodiode sensor offers superior stability, stays in calibration
- Provides real-time results in 15 seconds
- Complimentary SureTrend Data Analysis Software

Catalog No: ENSURE



Compatible tests: UltraSnap[™], SuperSnap[™], AquaSnap[™] Free, AquaSnap[™] Total, MicroSnap[™] Total, MicroSnap[™] EB, MicroSnap[™] Coliform, MicroSnap[™] *E. coli*, ZymoSnap ALP



Hygiene Monitor System Comparison Chart



	EnSURE™ Touch	EnSURE™	SystemSURE Plus™
Sensitivity	0.1 femtomoles	0.1 femtomoles	1.0 femtomoles
Reproducibility	8-18%	8-18%	8-18%
Read Time	10 seconds	15 seconds	15 seconds
Calibration Verification	✓	✓	✓
Programmable Locations	>1,000,000	5,000	5,000
Test Storage Capacity	>1,000,000	2,000	2,000
Run Reports on Meter	✓	✗	✗
Input Locations/Plans on Meter	✓	✗	✗
Manage Locations on Meter	✓	✗	✗
Manage Plans on Meter	✓	✗	✗
Store locations by Line	✓	✗	✗
Programmable Test Plans	✓	✓	✓
Programmable User Names	✓	✓	✓
Test Point Randomization	✓	✓	✓
Power Supply	Internal rechargeable lithium ion battery	2 AA Alkaline batteries	2 AA Alkaline batteries



	EnSURE™ Touch	EnSURE™	SystemSURE Plus™
Battery Run Time	8-10 hours depending on use	8-12 months depending on use	8-12 months depending on use
Battery Charge Time	3-4 hours	N/A	N/A
Full Touchscreen UI	✓	✗	✗
Wi-Fi Capable	✓	✗	✗
RLU Simulation	✓	✗	✗
Wireless Sync	✓	✗	✗
On-Screen Remote Support	✓	✗	✗
Light Sensor	Photodiode	Photodiode	Photodiode
Instrument Size	17.8 x 7.6 x 2.5 cm	18.5 x 7 x 3 cm	18.5 x 7 x 3 cm
Instrument Weight	.70 lbs	.57 lbs	.57 lbs
Data Analysis Software	SureTrend Cloud	SureTrend	SureTrend
Number of Programmed Reports	30+	30	30
Cloud-Based Software	✓	✗	✗
Excel Compatible	✓	✓	✓
Networkable for Multiple Systems	✓	✓	✓

CalCheck

LED Calibration
Verification Device

Catalog No: CAL

CalCheck is a reusable LED device for quick and reliable instrument calibration verification in less than one minute. Containing both positive and negative calibration controls activated by a click of a button, CalCheck allows for on-site instrument calibration checks to prove to auditors that your instrument is working properly.

- Compatible with all Hygiena luminometers
- Unlimited use for lifetime of product
- LED indicator light for On/Off confirmation and battery replacement
- Powered by an easily replaceable coin battery



Positive Control Kit

Catalog No: CK25

The Positive Control Kit validates the efficacy and stability of Hygiena ATP test devices. The kit includes known amounts of ATP and sugars validate test device performance.

- Useful for verifying proper temperature storage of test devices
- Contains 25 sealed glass vials
- Compatible with UltraSnap, SnapShot, and SpotCheck Plus



atp testing

UltraSnap™

Surface ATP Test



Qty: 100
Catalog No: US2020

UltraSnap™ is a user-friendly, all-in-one surface ATP test compatible with Hygiena monitoring systems. Its unique design and liquid-stable reagent has been proven in a third party study to provide superior linearity, repeatability, sensitivity, and accuracy.

- Offer consistent and reliable results
- Pre-moistened swab bud breaks through biofilms for maximum sample collection
- Can be kept at room temperature or in cold storage
- Compatible with all Hygiena luminometers



SuperSnap™

High Sensitivity Surface ATP Test

Qty: 100
Catalog No: SUS3000
Catalog No: SUS3000X

SuperSnap™ is Hygiena's most sensitive ATP surface test. Its ability to detect extremely low levels of ATP allows it to be used as an allergen cross-contamination prevention tool. Simply swab a surface, release the reagent, and insert into a Hygiena monitoring system for highly accurate, real-time results.

- Most sensitive ATP test validated by a third-party study (4 times as sensitive as UltraSnap)
- Robust reagent has superior resistance to sanitizers and extreme pH environments
- Offers consistent and reliable results
- Compatible with all Hygiena luminometers



SnapShot™

Universal ATP Test

Qty: 100
Catalog No: SPXL1333
(3M™ Clean-Trace, BioTrace Uni-Lite® NG, Uni-Lite® XCEL, Uni-Lite®, Uni-Lite® NG Junior)
Catalog No: SBC1575
(BioControl Lightning & MVP™)
Catalog No: SS1211
(Celsis systemSURE)
Catalog No: SHL1414
(Merck Hy-Lite)

SnapShot Universal ATP Tests are designed to replace ATP tests for non-Hygiena systems. Each one is designed to replicate the ATP reaction of the test its replacing, eliminating the need to change pass/fail settings.

- Efficient device design offers superior sample recovery
- Offers increased test repeatability and reliability over competitor swabs
- No need to change pass/fail settings





AquaSnap™ TOTAL

Water ATP Test

Qty: 100
Catalog No: AQ-100X

AquaSnap™ Total measures both free and microbial ATP in solutions, indicating the total amount of ATP in a water sample.

- Honey dipper collection tip collects consistent 100µl sample
- Detects contamination from both microbial and non-microbial sources
- Offers actionable results
- Compatible with all Hygiena™ luminometers



AquaSnap™ FREE

Water ATP Test

Qty: 100
Catalog No: AQ-100FX

AquaSnap™ Free measures ATP that is free in solution. The difference between Total and Free ATP provides an estimate of microbial contamination in a sample.

- Honey dipper collection tip collects consistent 100µl sample
- Can be used with AquaSnap Total to estimate the total bioload of a sample
- Offers actionable results
- Compatible with all Hygiena™ luminometers



WaterShot™ TOTAL

Universal ATP Water Test

Qty: 100
Catalog No: W-SPXL1333

WaterShot Total is designed to replace ATP water test devices compatible with a 3M™ or BioTrace™ luminometer, and reduces cost while providing more accurate and repeatable results.

- Unique device design provides superior accuracy and repeatability
- No need to change Pass/Fail settings
- Honey dipper collection tip collects consistent 100µl sample
- Measures both free (soluble) and microbial ATP in solutions



WaterShot™ FREE

Universal ATP
Water Test

WaterShot Free is designed to replace ATP water test devices compatible with a 3M™ or BioTrace™ luminometers, and detects free (soluble) ATP in the sample.

- Unique liquid-stable reagent provides unprecedented accuracy and repeatability
- No need to change Pass/Fail settings
- Honey dipper collection tip collects consistent 100µl sample
- Can be used with WaterShot Total to estimate the total bioload of a sample



Qty: 100
Catalog No: WF-SPXL1333

ATP BioMass Kits

The ATP BioMass Kit is a high-precision test for measuring total and free ATP in challenging liquid samples. It is the ideal solution for measuring contamination in process water, wastewater, water tanks, and cooling towers.

- Kits available for Hygiena and competitor luminometers

Catalog No: CCK4
BioMass Kit for Hygiena Luminometers

Catalog No: BMK3M100
BioMass Kit for 3M
or Bio-Trace Luminometers

Catalog No: CCK2
BioMass Kit for Celsis Luminometers

Catalog No: HR001
Hold-Rite Applicator for 3M
or Bio-Trace Luminometers

Catalog No: HR002
Hold-Rite Applicator for Hygiena
& Celsis Luminometers



Side by Side Comparison Kit

The ATP Side by Side Comparison Kit an objective way to eliminate sampling error and a scientifically based method for comparing surface sampling systems. Just pipette a known amount of ATP onto a testing device and compare results.

- Objectively compare Hygiena system to a competitor unit
- 3 vials of ATP standards--20, 200, and 2,000 femtomoles
- Easy-to-follow instructions and analysis



Catalog No: SBS-US2020
(Comparison Kit for UltraSnap™
Surface ATP Tests)

Catalog No: SBS-SUS3000
(Comparison Kit for SuperSnap™
High-Sensitivity Surface ATP Tests)

Catalog No: SBS-SPXL1333
(Comparison Kit for SnapShot
Universal ATP Tests (3M™))

Catalog No: SBS-SBC1575
(Comparison Kit for SnapShot
Universal ATP Tests (BioControl™))



Swab Extenders

Hygiena™ Swab Extenders easily enable sampling in hard-to-reach test sites like tanks, vents, or hoppers.

- Collapsible, telescoping extension
- Available in two sizes: 48 inches or 13 feet
- Easy-release swab holder
- Compatible with all Hygiena test devices

Catalog No: EXT48

Catalog No: EXT13



Swab Cooler

When you have to transport your test devices or collect samples in above-ideal temperatures, the Hygiena Swab Cooler will ensure your devices are kept cool.

- Vertical side pockets hold luminometers
- Can hold several bags of Hygiena test devices
- Insulated to keep swabs cool

Catalog No: SSCC03





watertesting



AquaSnap™ TOTAL

Water ATP Test

Qty: 100
Catalog No: AQ-100X

AquaSnap™ Total measures both free and microbial ATP in solutions, indicating the total amount of ATP in a water sample.

- Honey dipper collection tip collects consistent 100µl sample
- Detects contamination from both microbial and non-microbial sources
- Offers actionable results
- Compatible with all Hygiena™ luminometers



AquaSnap™ FREE

Water ATP Test

Qty: 100
Catalog No: AQ-100FX

AquaSnap™ Free measures ATP that is free in solution. The difference between Total and Free ATP provides an estimate of microbial contamination in a sample.

- Honey dipper collection tip collects consistent 100µl sample
- Can be used with AquaSnap Total to estimate the total bioload of a sample
- Offers actionable results
- Compatible with all Hygiena™ luminometers



WaterShot™ TOTAL

Universal ATP Water Test

Qty: 100
Catalog No: W-SPXL1333

WaterShot Total is designed to replace ATP water test devices compatible with a 3M™ or BioTrace™ luminometer, and reduces cost while providing more accurate and repeatable results.

- Unique device design provides superior accuracy and repeatability
- No need to change Pass/Fail settings
- Honey dipper collection tip collects consistent 100µl sample
- Measures both free (soluble) and microbial ATP in solutions



WaterShot™ FREE

Universal ATP
Water Test

Qty: 100
Catalog No: WF-SPXL1333

WaterShot Free is designed to replace ATP water test devices compatible with a 3M™ or BioTrace™ luminometers, and detects free (soluble) ATP in the sample.

- Unique liquid-stable reagent provides unprecedented accuracy and repeatability
- No need to change Pass/Fail settings
- Honey dipper collection tip collects consistent 100µl sample
- Can be used with WaterShot Total to estimate the total bioload of a sample



5-in-1 Water Test

Qty: 25 tests
Catalog No: KIT3063

Qty: 50 tests
Catalog No: KIT3064

Rapid test strips for semi-quantitative determination of nitrates (NO₃), nitrites (NO₂), total hardness, free chlorine, and pH in water. Suitable for any type of water testing including CIP rinse water, water used in food & beverage processing (i.e. beer, juice, soft drinks, wine, soups, etc.), tap water, well water, fish farm water, farming, swimming pools, and aquariums.

- Results in less than 2 minutes
- Easy-to-interpret color scale
- Two options: 25 or 50 test strips



allergen testing

GlutenTox® Pro



Designed specifically for commercial kitchens and food manufacturers, GlutenTox® Pro is a user-friendly gluten detection kit for foods, drinks, and surfaces. GlutenTox Pro contains the G12 anti-gliadin antibody that specifically recognizes the 33-mer peptide, the gluten fraction that triggers celiac disease.

- AOAC-RI Performance Tested MethodSM for various food matrices and surfaces
- Results in less than 20 minutes for food and less than 10 minutes for surfaces
- Adjustable sensitivity:
Food = 40 ng/cm² Surface = 10 ng/cm²
- Approved by the Gluten-Free Certification Organization
- HACCP, ISO 22000, BRC, and IFS compliance
- No lab equipment required



Qty: 25 tests
Catalog No: KIT3000

GlutenTox® Pro Surface

Designed specifically for commercial kitchens and food manufacturers, GlutenTox® Pro Surface is a user-friendly gluten detection kit for surfaces. GlutenTox Pro Surface contains the G12 anti-gliadin antibody that specifically recognizes the 33-mer peptide, the gluten fraction that triggers celiac disease.

- Very sensitive: 10 ng/cm² of gluten
- Results in less than 10 minutes with just 2 steps
- Validated method for several types of surfaces
- HACCP, ISO 22000, BRC, and IFS compliance
- No lab equipment required



Qty: 50 Kits
Catalog No: KIT3002

GlutenTox® Pro Surface Fast

Designed specifically for commercial kitchens and food manufacturers, GlutenTox® PRO Surface FAST is a user-friendly gluten detection kit for surfaces. It contains the G12 anti-gliadin antibody that specifically recognizes the 33-mer peptide, the gluten fraction that triggers celiac disease.

- Results in 1 single step
- Very sensitive: 10 ng/cm² of gluten
- Results in ≤ 4 minutes for high levels of gluten & 10 minutes for traces
- No pipetting or lab equipment required
- Validated method for several types of surfaces
- HACCP, ISO 22000, BRC, and IFS compliance



Qty: 50 tests
Catalog No: KIT3003



GlutenTox® SticksPlus

Designed specifically for food & beverage analysis labs GlutenTox® Sticks Plus is a rapid gluten detection kit for foods, drinks, and surfaces. GlutenTox Sticks Plus contains the G12 anti-gliadin antibody that specifically recognizes the 33-mer peptide, the gluten fraction that triggers celiac disease.

- Results in ≤ 60 minutes for food and ≤ 10 minutes for surfaces
- Flexible protocols depending on sample properties (i.e., polyphenols, heat-processed samples etc.)
- Sensitive to 3 ppm of gluten
- Validated for major food matrices
- Semi-quantification of gluten in samples
- HACCP, ISO 22000, BRC, and IFS compliance

Qty: 25 sticks
Catalog No: KIT3005



GlutenTox® SticksPlus for Reader

Designed specifically for food & beverage analysis labs, GlutenTox® Sticks Plus for Reader is a rapid gluten detection kit for food and drinks. GlutenTox Sticks Plus for Reader contains the G12 anti-gliadin antibody that specifically recognizes the 33-mer peptide, the gluten fraction that triggers celiac disease. Tests are quantified using GlutenTox Reader.

- Validated for major food matrices
- Flexible protocols depending on sample properties (i.e., polyphenols, heat-processed, samples with complex matrix composition, etc.)
- Sensitive to 1 ppm gluten
- Quantifies 1-40 ppm of gluten using GlutenTox® Reader
- HACCP, ISO 22000, BRC, and IFS compliance
- Results in 90 minutes for food and beverages

Qty: 12 cassettes
Catalog No: KIT3007

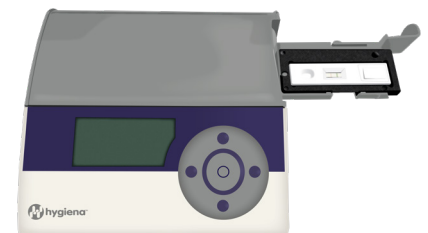


GlutenTox® Reader

GlutenTox® Reader is an immunochromatographic cassette reader designed to scan lateral flow test strips giving quantitative data of the amount of gluten present in the analyzed sample. GlutenTox Reader is a small, lightweight device that can be battery powered to increase portability. It combines a high-sensitivity optic detector, an integrated electronic system, and an effective system for data processing.

- Objectively quantifies 1-40 ppm gluten
- Storage capacity of 100 scans
- USB compatible to download data to PC
- Extremely easy to use – one button operation

Catalog No: ASY3000



GlutenTox[®] Home

GlutenTox[®] Home is a user-friendly gluten detection kit for foods, drinks, and oral hygiene products designed specifically for consumer use. GlutenTox Home contains the G12 anti-gliadin antibody that specifically recognizes the gluten fraction that triggers celiac disease.

- Adjustable sensitivity: 5 ppm or 20 ppm of gluten
- Results in less than 20 minutes
- Detects gluten from wheat, barley, rye and rare varieties of oat
- Perfect for on-the-go testing
- Store at room temperature (15 - 25 °C/ 59 - 77 °F)

Qty: 2 tests
Catalog No: KIT3009
Qty: 5 tests
Catalog No: KIT3010



GlutenTox[®] ELISA

Sandwich Kit

GlutenTox[®] ELISA Sandwich is a quantitative immunosorbent assay containing two different antibodies (G12 and A1) that recognize different epitopes within the gliadin 33-mer peptide, the most toxic fragment of gluten which triggers celiac disease. The ELISA Sandwich is a technique usually used for the analysis of substances found at very low concentrations. This combined with the high specificity and sensitivity of the antibodies used in this test allows this method to precisely quantify gluten in food samples.

- Extremely sensitive: 0.6 ppm of gluten
- Results in 2.5 hours
- Valid for a wide range of food matrices
- No cross-reactivity
- HACCP, ISO 22000, BRC, and IFS compliance

Qty: 96 wells
Catalog No: KIT3011



GlutenTox[®] ELISA

Competitive G12

GlutenTox[®] ELISA Competitive G12 is a quantitative immunosorbent assay that contains the G12 anti-gliadin antibody that specifically recognizes the most immunogenic epitopes of gluten and is designed for testing hydrolyzed samples.

- Quantification range: 6.25-200 ppm gluten
- Results in 1.5 hours
- Valid for a wide range of hydrolyzed samples
- No cross reactivity
- HACCP, ISO 22000, BRC, and IFS compliance

Qty: 96 wells
Catalog No: KIT3012





AllerSnap™

High-Sensitivity Allergen Prevention Test

AllerSnap™ High-Sensitivity Allergen Prevention Test accurately monitors surface cleanliness and ensures product quality by detecting protein residues left behind after cleaning. Simply swab a surface, release the reagent, and incubate. If the protein residue and potential allergens are present, the reagent turns purple.

- Quickly validates surface hygiene in 15-30 minutes
- Uses broad-range protein detection offering increased speed over specific allergen tests
- Easy-to-interpret color results; green means clean, purple means re-clean

Qty: 100
Catalog No: ALS-100



Allerflow | Gluten

Environmental Gluten Surface Residue Test Kit

The AllerFlow Gluten Kit rapidly detects gluten residue on surfaces using the G12 antibody. Combining Hygiena's convenient sample collection swab design and classic lateral flow technology, the AllerFlow Gluten Kit makes gluten testing easier than ever before.

- Simple two-part kit includes all materials; no pipettes, bottles, or heating blocks required
- Pre-measured, self-contained extraction buffer provides consistent results
- No cross-reactivity with soy, rice, or corn
- Specific to the allergenic fraction of gluten from wheat, barley, rye, and oat

Qty: 25 Kits
Catalog No: ALF-GL



AlerTox® Sticks

- Qty: 10 tests
Catalog No: Total Milk KIT3015
- Qty: 25 tests
Catalog No: Total Milk KIT3016
- Qty: 10 tests
Catalog No: β-Lactoglobulin KIT3018
- Qty: 25 tests
Catalog No: β-Lactoglobulin KIT3019
- Qty: 10 tests
Catalog No: Casein KIT3021
- Qty: 25 tests
Catalog No: Casein KIT3022
- Qty: 10 tests
Catalog No: Egg KIT3025
- Qty: 25 tests
Catalog No: Egg KIT3026
- Qty: 10 tests
Catalog No: Soy KIT3028
- Qty: 25 tests
Catalog No: Soy KIT3029
- Qty: 10 tests
Catalog No: Almond KIT3033
- Qty: 10 tests
Catalog No: Hazelnut KIT3035
- Qty: 10 tests
Catalog No: Crustacean KIT3036
- Qty: 10 tests
Catalog No: Fish KIT3038
- Qty: 10 tests
Catalog No: Mustard Seed KIT3040

AlerTox® Sticks are rapid immunochromatographic tests for semi-quantitative detection of allergens in raw materials, final products, and on surfaces. AlerTox Sticks are available for most common allergens including total milk, β-Lactoglobulin, casein, egg, soy, almond, hazelnut, crustacean, fish, and mustard seed.

- Quick and reliable
- No cross-reactivity
- Trusted lateral flow technology
- Semi-quantitative results in 10 minutes
- Validated for food and surfaces

Assay	Detection Limit (LOD)
AlerTox® Sticks Total Milk	2.5 ppm
AlerTox® Sticks β-Lactoglobulin	25 ppm
AlerTox® Sticks Casein	25 ppm
AlerTox® Sticks Egg	1 ppm
AlerTox® Sticks Soy	1 ppm
AlerTox® Sticks Almond	10 ppm
AlerTox® Sticks Hazelnut	1 ppm
AlerTox® Sticks Crustacean	7 ppm (dry) 33 ppm (wet)
AlerTox® Sticks Fish	.35 ppm (dry) 1 ppm (wet)
AlerTox® Sticks Mustard Seed	0.05 ppm

AlerTox® ELISA

For Wine

In the wine manufacturing process, casein and egg albumin are frequently used as fining agent proteins to produce white, red, and rosé wines. For this reason, wines fined with casein, caseinate, milk products, or their derivatives may trigger adverse reactions in individuals with related allergies. As a result, allergen labeling of wines became compulsory in June 2012. AlerTox® ELISA Sandwich kits for wine are highly specific and quantitative allergens assays made specifically for testing wine.

- Specifically made for wine analysis
- Validated for all kinds of wine matrices (rosé, white, and red wines)
- Conforms with O.I.V. Requirements (International Organization of Vine and Wine)

- Qty: 96 wells
Catalog No: Ovalbumin KIT3045
- Qty: 96 wells
Catalog No: Lysozyme KIT3044
- Qty: 96 wells
Catalog No: Casein KIT3043

Assay	Detection Limit (LOD)	Quantification Limit (LOQ)
AlerTox® ELISA Ovalbumin	4 ppb	25 ppb
AlerTox® ELISA Lysozyme	2 ppb	25 ppb
AlerTox® ELISA Casein	0.05 ppm	0.20 ppm



AlerTox® ELISA

AlerTox® ELISA is a quantitative immunosorbent assay designed for the detection and quantification of allergens in raw materials and final products. The ELISA Sandwich is a technique usually used for the analysis of substances found at very low concentrations. This combined with the high specificity and sensitivity of the antibodies used in these tests allow this method to precisely quantify allergens in all types of food and drinks. AlerTox ELISA are available for most common allergens including milk, β-Lactoglobulin, casein, lysozyme, ovalbumin, egg, soy, peanut, almond, hazelnut, sesame, walnut, cashew, pistachio, macadamia, coconut, lupine, mustard, crustacean, and fish.

- Compatible with any type of sample
- No cross-reactivity
- Highly specific and sensitive
- Results in ~1 hour

- Qty: 96 wells
Catalog No: Milk KIT3041
- Qty: 96 wells
Catalog No: β-Lactoglobulin KIT3042
- Qty: 96 wells
Catalog No: Egg KIT3046
- Qty: 96 wells
Catalog No: Soy KIT3047
- Qty: 96 wells
Catalog No: Peanut KIT3048
- Qty: 96 wells
Catalog No: Almond KIT3049
- Qty: 96 wells
Catalog No: Hazelnut KIT3050
- Qty: 96 wells
Catalog No: Sesame KIT3051
- Qty: 96 wells
Catalog No: Walnut KIT3052
- Qty: 96 wells
Catalog No: Cashew KIT3053
- Qty: 96 wells
Catalog No: Pistachio KIT3054
- Qty: 96 wells
Catalog No: Macadamia KIT3055
- Qty: 96 wells
Catalog No: Coconut KIT3056
- Qty: 96 wells
Catalog No: Lupine KIT3057
- Qty: 96 wells
Catalog No: Mustard KIT3058
- Qty: 96 wells
Catalog No: Crustacean KIT3059
- Qty: 96 wells
Catalog No: Fish KIT3060
- Qty: 96 wells
Catalog No: Coconut KIT3056
- Qty: 96 wells
Catalog No: Macadamia KIT3055

Assay	Detection Limit (LOD)	Quantification Limit (LOQ)
AlerTox® ELISA Lupine	.2 ppm	2 ppm
AlerTox® ELISA Sesame	.2 ppm	2 ppm
AlerTox® ELISA Mustard	1 ppm	2 ppm
AlerTox® ELISA Cashew	.2 ppm	2 ppm
AlerTox® ELISA Soy (STI)	16 ppb	50 ppb
AlerTox® ELISA Walnut	.6 ppm	2 ppm
AlerTox® ELISA Peanut	.3 ppm	1 ppm
AlerTox® ELISA Hazelnut	.3 ppm	1 ppm
AlerTox® ELISA Almond	.2 ppm	.5 ppm
AlerTox® ELISA Pistachio	.13 ppm	1 ppm
AlerTox® ELISA Egg	.05 ppm	.4 ppm
AlerTox® ELISA Lysozyme	2 ppb	25 ppb
AlerTox® ELISA Ovalbumin	4 ppb	25 ppb
AlerTox® ELISA Casein	.05 ppm	.2 ppm
AlerTox® ELISA Milk	.05 ppm	.5 ppm
AlerTox® ELISA β-Lactoglobulin	1.5 ppb	10 ppb
AlerTox® ELISA Crustacean	1 ppb	20 ppb
AlerTox® ELISA Fish	1.4 ppb	4 ppb
AlerTox® ELISA Coconut	0.4 ppm	2 ppm
AlerTox® ELISA Macadamia	0.1 ppm	1 ppm

residue testing



SpotCheck Plus

Glucose & Lactose
Detection Device

SpotCheck Plus detects the presence of glucose and lactose on a surface. Simply swab a surface, release the reagent, and if residue containing glucose or lactose is present the reagent will turn green, indicating poor surface hygiene.

- Results in 60 seconds
- Easy-to-interpret color change
- No lab equipment required

Qty: 100
Catalog No: GL100



CROSS CHECK

ACP Cooking
Efficiency Test

CrossCheck measures acid phosphatase activity, a natural enzyme present in raw meat. CrossCheck is used with finished products to verify thermal processing and on food contact surfaces to measure raw meat residues and cross contamination hazards.

- Results in 2-5 minutes
- Determines product and surface safety
- Detects down to 0.1% or less of raw meat or fish

Qty: 100
Catalog No: CX-3000



PRO-Clean™

Rapid Protein
Residue Test

PRO-Clean™ easily monitors the presence of proteins on surfaces, allowing immediate corrective action to be taken when necessary.

- Results in 10 minutes or less
- Easy-to-interpret color change
- No lab equipment required
- Shelf life: 18 months at room or refrigerated temperatures (2 - 25°C)

Qty: 100
Catalog No: PRO-100



MediCheck™ Protein Residue Test

MediCheck Protein Residue Tests verify the cleanliness of washer disinfectors, dental tools, and surgical equipment by detecting proteins left behind after cleaning. Just swab, activate, and incubate the device. The color change shows the protein levels on the surface: green means clean and purple means re-clean.

- Results in 15-30 minutes
- Easy-to-interpret color change
- No lab equipment required

Qty: 100
Catalog No: MDCK-100



Cooking Oil test

oleotest Oil Test

OleoTest is a colorimetric assay that determines the total polar compounds in frying oils in 2 minutes. It can be used in many applications including food and beverage processing, restaurants, kitchens, hotels, and catering.

- 5 level color scale measures >24% of polar compound
- Ideal for seed oils (sunflower, corn, peanut, etc.)
- Can also be used for palm oil, coconut oil and rice bran oil
- Not suitable for olive oil

Qty: 10 tests
Catalog No: KIT3061

Qty: 50 tests
Catalog No: KIT3062

