

SuperSnap™

The Next Level in ATP Detection



SuperSnap is the most sensitive ATP surface test in Hygiena's ATP hygiene monitoring portfolio of all-in-one devices. Designed to work with all Hygiena luminometers, SuperSnap is an all-in-one test which detects extremely low levels of ATP (Adenosine Triphosphate). Used predominantly in Food & Beverage processing facilities as an allergen cross-contamination prevention tool or when dealing with difficult samples, SuperSnap can identify food residues at levels similar to protein levels detected by specific allergen tests. By incorporating SuperSnap into a prevention program, risks and issues are recognized in real time and immediate corrective action and preventative measures can be implemented before product overlays occur.

Features	Benefits
All-in-one test device	<ul style="list-style-type: none"> • Ready-to-use and Convenient • Simple, easy-to-use and interpret
Pre-wetted swab	<ul style="list-style-type: none"> • Consistent sample collection • Maximum sample recovery • Breaks through biofilms • No separate wetting agent required
More sensitive liquid stable reagent x10 better than Ultrasnap x100 better than other systems	<ul style="list-style-type: none"> • Detects very small amounts of ATP and organic residues • Improved hygiene control for high care manufacturing • Suitable for allergen monitoring (equivalent to specific allergen test, see below) • Low variation; consistent true results at low RLU • 12 month shelf life
More robust liquid stable reagent x5 more resistant to acid x10 more resistant to alkali	<ul style="list-style-type: none"> • Broader application range • More resistant to harsh chemical sanitizers e.g. Unaffected by 1000ppm hypochlorite • More resistant to challenging product residues and production environments at extremes pH
Small simple design	<ul style="list-style-type: none"> • Small size • Recyclable plastic • Low carbon footprint

Method Comparison

Foodstuffs	Method 1	Method 2	Method 3	Method 4	Method 5
	Supersnap + Pi-102	Supersnap + Ensure	Supersnap + SystemSURE PLus	ALLER-Snap*	Allergen Test* (ELISA)
Shrimp	1 ppm	1 ppm	1 ppm	10 ppm	5 ppm
Wheat (Flour)	1 ppm	100 ppm	100 ppm	10 ppm	5 – 75 ppm
Peanut Butter	1 ppm	10 ppm	100 ppm	1 ppm	0.5 – 5 ppm
Egg whites	1 ppm	1,000 ppm	1000 ppm	1 ppm	4 – 25 ppm
Milk powder	1 ppm	10 ppm	100 ppm	10 ppm	2.5 – 10 ppm
Soy	1 ppm	10 ppm	100 ppm	1 ppm	2.7 – 5 ppm
Almonds (Raw)	1 ppm	1,000 ppm	1,000 ppm	10 ppm	5 – 12.5 ppm
Sesame	1 ppm	10 ppm	100 ppm	10 ppm	5 – 48 ppm

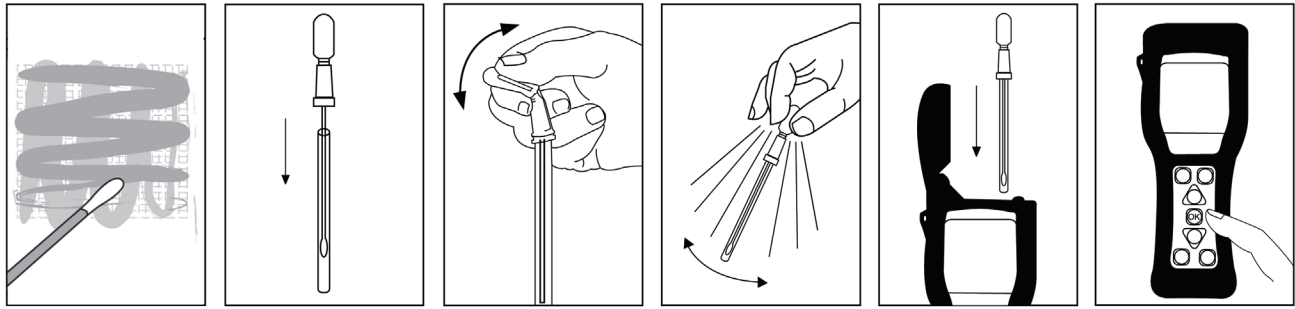
Notes:

* ALLER-Snap sensitivity levels shown are based on incubation at 55°C for 15 minutes.

* Studies show that the recovery of allergens from surfaces are very variable and inefficient with 4 – 27% recovery when tested by ELISA methods. Sensitivity data shown is based on information available online.

* Methods 1-4 are nonspecific product residue test. Methods 5 is a specific allergenic protein test.

Supersnap Procedure



Related Products



Pi-102

The Pi-102 is a multifunctional luminometer that utilizes photomultiplier tube technology. It has a single read chamber that is designed to work with both cuvettes and all-in-one test devices such as Supersnap. Pi-102 is Hygiena's most sensitive bench top instrument and used primarily in facilities running both bioluminescence or chemiluminescence tests, samples with very low levels of ATP or very sensitive allergen prevention programs.



EnSURE

EnSURE is a quality monitoring system that uses a one instrument platform to collect, analyze and report data from multiple quality indicators. Using the most advanced technology, the EnSURE system is Hygiena's most sensitive hand held instrument. Comes with Sure-Trend data analysis software.



SystemSURE Plus

SystemSURE Plus ATP luminometer is ATP hygiene monitoring system user friendly interface. This palm-sized system is easy to use, extremely sensitive and affordable. SystemSURE Plus allows companies to quickly determine the cleaning efficiency and hygienic status of surfaces and water, ensure product quality, and reduce costs.



Colour Hygiene Test

PRO-Clean and SpotCheck Plus are colour hygiene tests that do not require an instrument and give results in 1-10 minutes. These tests detect common components of organic matter such as protein residues, glucose and lactose to monitor the cleanliness of surfaces which helps to ensure product quality and safety.

Name	Catalog	Qty
SuperSnap	SUS3000	100 per case
Pi-102	Pi-102	1 ea
EnSURE	ENSURE	1 ea
SystemSURE Plus	S3	1 ea
PRO-Clean	PRO-100	100 per case
SpotCheck Plus	GL-100	100 per case