



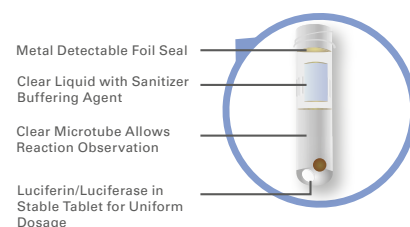
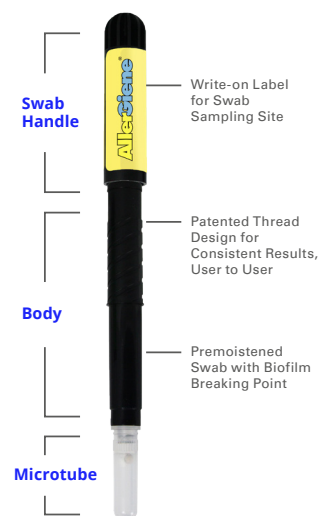
AllerGiene ATP Swab for Allergen Control

Product Overview

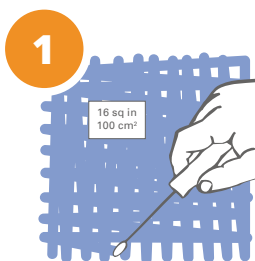
The Charm® AllerGiene® ATP Swab (AllerGiene swab) is a simple 20-second test with super sensitivity to allergenic food residues that achieves detection comparable to specific allergen methods. The AllerGiene swab can be implemented in HARPC programs, helping manufacturers prevent allergen cross-contamination by immediately verifying the cleaning and removal of food residues from shared processing lines.

Benefits of AllerGiene Swab Include:

- Results in 20 seconds = Faster Pre-op Inspection
- Super ATP Sensitivity = Detection of Multiple Allergens with One Pass/Fail Threshold
- Recyclable Components = Reduced Waste



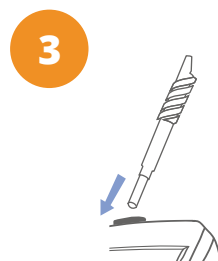
Simple Procedure with the novaLUM® II-X System



Swab



Twist and Shake



Insert Swab



Read using the
novaLUM II-X system



Sensitivity

AllerGiene Swab Sensitivity Compared with Specific Allergen Tests:		
Food Type	AllerGiene Swab Food Residue (ppm)	Specific Allergen Tests Food Residue (ppm) [†]
Crustacean (Shrimp)	2 ppm	2.5 to 25 ppm
Egg (Whole Egg Powder)*	25 ppm	2.5 to 25 ppm
Fish	10 ppm	1 to 10 ppm
Peanut Butter*	10 ppm	1 to 10 ppm
Whole Milk Powder*/Whole Milk	2.5/7.5 ppm	1 to 100 ppm
Sesame	5 ppm	6.25 to 100 ppm
Soybeans	1 ppm	2.5 to 25 ppm
Tree Nuts (Almond)	5 ppm	2.5 to 25 ppm
Wheat Flour	5 ppm	2.4 to 40 ppm
[†] Commercial allergen tests detect protein or multiple proteins. This data was converted to food residue ppm for purposes of comparison in this table. Sensitivity/amounts were sourced from manufacturer web sites (December 2014).		
* Prepared from NIST (National Institute of Standards and Technology) food standard.		

Swab Extender

More Charm customers are incorporating Swab Extenders to monitor hard-to-reach and inaccessible areas in their Sanitation Standard Operating Procedures (SSOPs).

Available in 3 and 16 foot (0.9 m and 4.9 m) lengths, users can simply lock the relevant Charm ATP swab into the extender and adjust the angle to reach their target.



Ordering Information

Order Codes	Each Kit Includes
POCK-ALRG-25	AllerGiene 25 Kit
POCK-ALRG-100	AllerGiene 100 Kit
150-0035	3 ft (0.9 m) Extender
150-0040	16 ft (4.9 m) Extender

See Operator’s Manual for additional kits and order codes.