



## Proteon Express & Lab2Go Briefcase

- Are you considering **doing allergen control** but you do not know how to approach it?
- Do you want to **verify cleaning between productions** when **sharing production lines**?
- Are you implementing an IFS, BRC, ISO 22000 2005 quality standard?

Proteon Express and Lab2Go allow **any operator** to verify that production is free of allergens in **just 10 minutes** and **without equipment**.

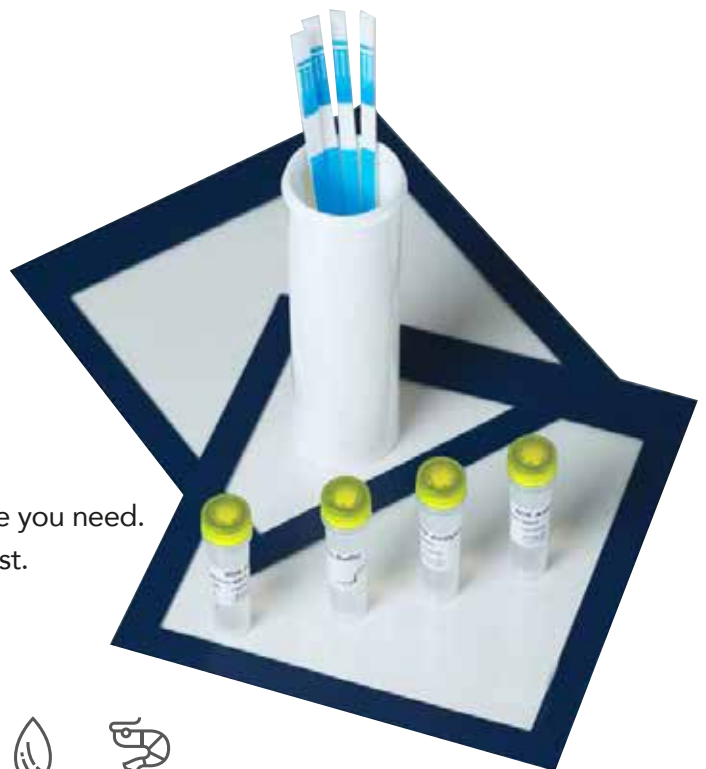
The speed and simplicity of Proteon Express tests in briefcase or kit format allow adapting the allergen analysis to the time and place you need. Besides, you can personalise and carry the tests around to perform the analysis. Having specific information will allow you to make immediate decisions between productions, detect insufficient cleanings, control critical points of contamination and ensure that your product is released to the market without risk.

### QUICK:

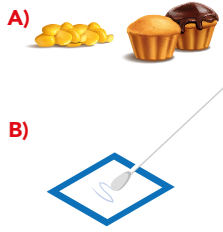
- Results in 10 min.
- One step assay.
- Visual reading result.

### EASY:

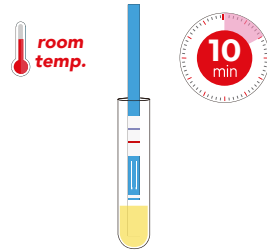
- Easily performed by any operator.
- Without laboratory, perform the test in the place you need.
- All material included in the kit to perform the test.



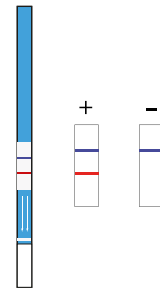
## ASSAY PROCEDURE



1. Sample extraction:  
Food (A) or surface (B).



2. Incubation:  
Insert the strip and wait 10 min.



3. Results:  
Visual reading.

## TECHNICAL DATA

Allergens	Limit of detection in food	Limit of detection in surfaces	Assay time (min.)
Milk (B-lactoglobulina/Caseína)	0,25 y 2 ppm <sup>(1)</sup>	0,7 µg	10
Egg	0,5 ppm <sup>(2)</sup>	0,25 µg	10
Gluten	3 ppm <sup>(2)</sup>	1 µg	10
Crustacean	1 ppm <sup>(2)</sup>	4 µg	10
Hazelnut	0.6 ppm <sup>(2)</sup>	1 µg	10
Fish	2 ppm <sup>(2)</sup>	0,25 µg	10
Soy	1,2 ppm <sup>(2)</sup>	0,7 µg	10
Almond	0,7 ppm <sup>(2)</sup>	0,9 µg	10

<sup>(1)</sup>Data expressed in concentration of each of the determined milk proteins. <sup>(2)</sup>Data expressed in total protein concentration.

## MATRIX:



WORKING SURFACES



FOOD



RINSE WATER

## VALIDATIONS:



Appendix M. AOAC 2012

Appendix F: AOAC 2016

SMPR 2016.002. AOAC



PROTEON EXPRESS KIT  
(food, rinse water or surfaces)



PROTEON EXPRESS SW KIT  
(surfaces)



LAB2GO BRIEFCASE  
(surfaces)