

INDUSTRIAL
DIVISION



READING NATURE



Let's take your
internal laboratory
to the next level



Fast results
8 hrs



**Genetic
Testing**



Cost-effective

LET'S TAKE YOUR INTERNAL LABORATORY TO THE NEXT LEVEL

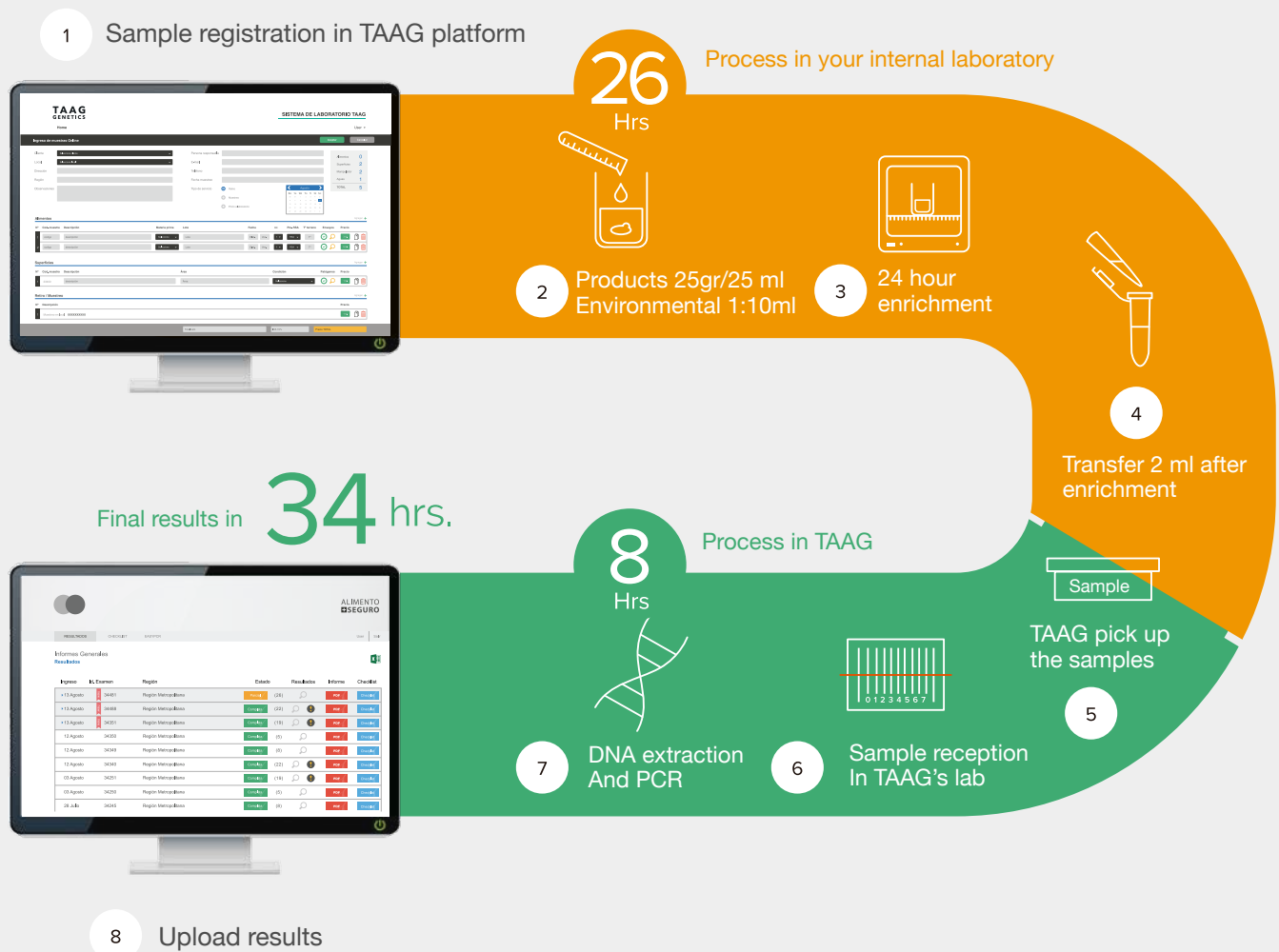
Do you have your internal laboratory and want easy access to the speed and confidence of genetic testing results?

Additionally, would you like to use our laboratory management platform for full traceability, automated warnings and easy data analysis?

Yes you can with our EasyPCR Program. You will have access to all benefits of having a cutting edge genetic testing laboratory – fast and highly accurate results with a laboratory management system for traceability and data analysis – but without the complexity, high costs or high investments needed to achieve that.

THIS IS HOW YOUR INTERNAL LABORATORY WILL BE PART OF A CUTTING EDGE GENETIC TESTING LABORATORY

It is easy, we will work together as a team, using the same personnel, equipment, reagents that you already have in your lab. Your laboratory will do the first stages of foodborne microorganism testing until the enrichment step. Afterwards, we will collect from your lab the enrichment tubes or you can send them overnight to our lab using a prepaid envelop. In our lab we will do the DNA extraction, PCR and upload the results to a web platform for easy data analysis.



MICROORGANISMS BY EasyPCR

Listeria monocytogenes, Listeria spp Salmonella spp, Staphylococcus Aureus, Escherichia coli, Escherichia coli O157:H7, Vibrio spp, Campylobacter spp, Lactobacillus spp, Lactobacillus fermentum, yeast & molds and more.

Use TAAG system for fast data analysis, including automated warnings in case of contaminations, and statistics.

ADVANTAGES

- **Operating Cost reduction**

Using the EasyPCR service will produce important savings compared to traditional methodologies such as Petrifilm, VIDAS and Bax System.

- **Online results in 8 hours**

Your results will be available in just 8 hours from the time when we receive the samples in our lab.

- **Warning mails**

Our web platform automatically sends an email in case of contaminations.

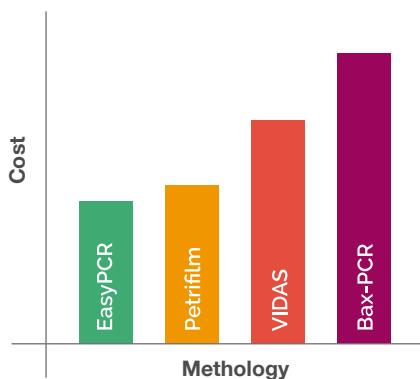
- **The most accurate results**

Genetic testing (PCR) deliver the most accurate results. Compared to traditional methods (culture and ELISA), PCR testing has over 20% more accuracy (1-5).

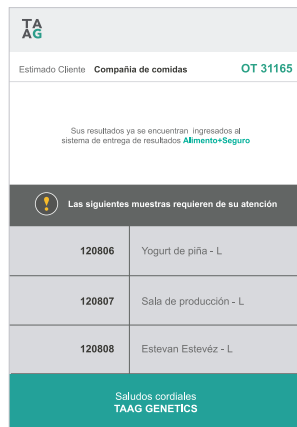
- **Fast and easy data analysis**

Our web platform allows fast and easy data analysis and statistics so you can take the best decisions.

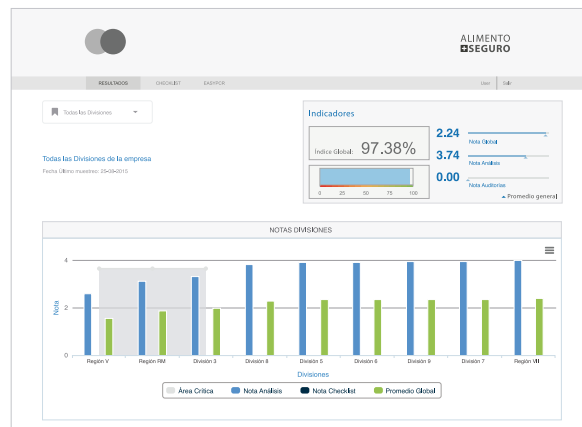
Cost of analysing 3 pathogens



Warning mail



Data analysis platform



References

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- 4.- Karen M Silberagel. Evaluation of VIDAS Listeria monocytogenes II (LMO 2) immunoassay method for the detection of Listeria monocytogenes in foods: Collaborative study. 2004. Journal of AOAC International 87(5):1123-32.
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