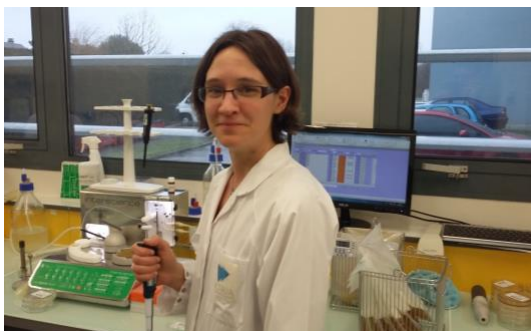




**ACTALIA, FRANCE**

The food technical center ACTALIA, laboratory accredited by the COFRAC (No. 1-1026), aims to support the players in the food chain (TPE / SME, groups, inter-profession) in their process for the control of quality and the innovation. ACTALIA offers expertise around 6 areas of expertise, with a strong specialization in milk and food security.



User of the easySpiral Dilute®

Work with : BabyGravimat, BagMixer, easySpiral Dilute, Scan 1200,

**EasySpiral Dilute® + Scan®1200 =  
2 hours of analysis time earned each day**

**Interview with Mr Philippe FIGWER, Manager of ACTALIA Control and Quality Department:**

**Why did you feel the need in an automatic plater?**

« We need a device that can give us more than a classic spiral plater, especially with the innovations of circle mode plating and automatic dilution. »

**How did easySpiral Dilute change your work?**

« The easySpiral Dilute has enabled us to gain in fluidity and technical time, while we already have an automatic plater. Combining it with the Scan 1200 automatic colony counter is extremely useful; we save over 2 hours of analysis time per day. We particularly appreciate its regularity, the speed of start-up and the robustness of the stainless steel housing. Automatic dilution is very precise and economical. This device has allowed us to increase productivity and improve the handling conditions of the technicians. The easySpiral Dilute allows us to anticipate the normative developments. »

**Why did you choose Interscience?**

« In addition to the easySpiral Dilute which is a unique solution on the market, we chose Interscience because we have one equipment from Interscience over 15 years, which is still active in our laboratories, with technical support always available. The company Interscience knows how to put themselves in operator's place and remain attentive to the customers to provide constructive and innovative solutions adapted to the needs of laboratories. We have been most satisfied with Interscience products for several years, service and support are personal and pleasant. The products installed correspond perfectly to our requirements and cover the needs of our analytic chain. »

**ANALYSIS PROTOCOL**

**Type of sample :** all food matrices (from raw materials to finished products)

**Number of analysis per day :** 600

**Dilution mode :** 60% manual, 40% automatic

**Dilution factor :** 1/100th for 50% and up to 1/100 000th

**Bacteria :** Aerobic Mesophilic Flora, Sulfite-reducing anaerobes, *Staphylocoques*, *Enterobacteriaceae*, *Escherichia coli*, *Bacillus Cereus*, Yeast, Molds, *Listeria*, *Salmonelle*

**Medium :** ISO, chromogenic medium

**Number of Petri dishes plated per day :** 1500

**Way of counting colonies :** 10% manual, 90% automatic