

Distribution of residence time during heat treatment

PLANT OPERATOR / REFERENCE FEED MANUFACTURING QUALITY

- You want to identify the distribution of particle residence times within a process
- Modification of industrial practices or equipment adjustments

YOUR AIM

- Control the health quality of your products by an evaluation of FIFO in your treatment

OUR METHOD

- Definition of the exact purpose of the test
- Concerted elaboration of the protocol according to the aim
- Compliance with the rules established by Tecaliman
- Supply of ready-to-use kit including ready-to-use tracer
- On-site testing and support
- Sample processing (division, tracer analysis)
- Identification of the context of the tests (characterization of the feed tested, heat treatment conditions implemented, etc.)

THE RESULTS

- Elaboration and interpretation of the distribution curve of the residence times of particles in the process
- Writing a **test report**
- **Diagnosis** of the reasons for a malfunction

THE ADVICE

IN ADDITION, ORDER THE QUALITY SERVICE
«ASSESSMENT OF THE HEALTH STATUS OF AN INDUSTRIAL SITE»

A PROVEN
TECALIMAN
METHOD SINCE 2004

«An essential survey element to understand and correct line settings, in order to control the sanitary quality of products!»

- In reference of the Data sheet i'Tec P.01 P.02 P.03 P.04
- Thermal treatment research since 2004

• contact@tecaliman.com

AT YOUR DISPOSAL

«Sometimes you have **microbiological analyses that vary from lot to lot** without identifying the cause... This may be a question related to the **difference in residence times** (particles) during a heat treatment. Have you thought about it?»

Sandy ROUCHOUSE, R&D Project Manager

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