

specfit

Your company's right step for the **NEW GENERATION** in process and quality control

PROCESS CONTROL

Quick management and no time wasted with calibration!



Losses Reduction

SpecFIT is the tool to recude losses in palm oil mills with short payback and improvement of gains



Calibration

Simple and quick calibration with a few points. With the support of multidisciplinary and high qualified team from FIT. Full installation and calibration can take less than one week.



Quick Analysis

Analyzes with results in a few seconds



Normatives

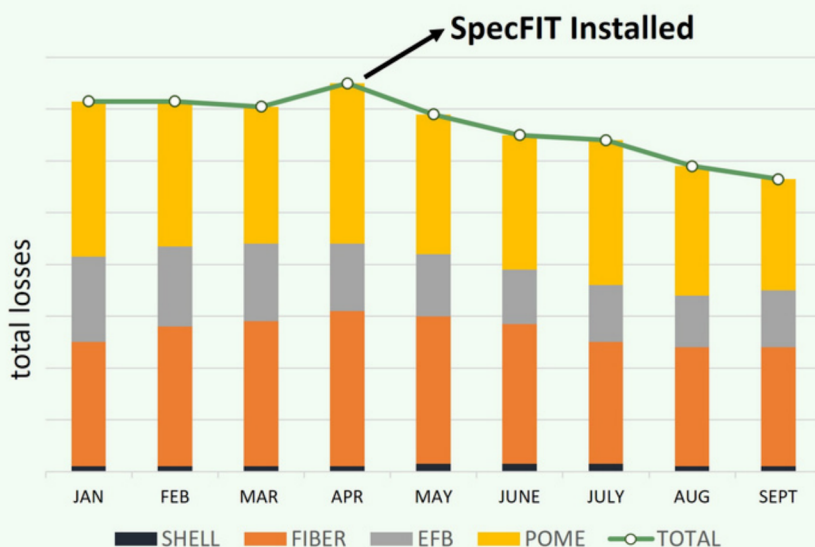
ISO 10565:1998 · ISO 10632:2000 · AOCS Ak 3-94
AOCS Ak 4-95 · AOCS Ak 5-01



Global Support

We have worldwide fast response support, no matter where you are

SpecFIT allows you to analyze many points in your process and make quick adjustments/decisions



Keep Optimized

SpecFIT is a complete solution for process control in palm oil extraction.

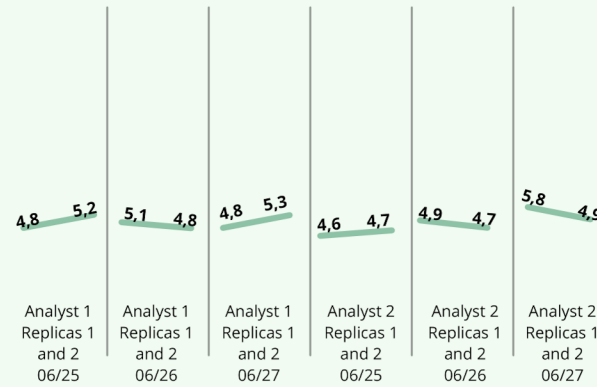


Measure potential, losses and efficiency?

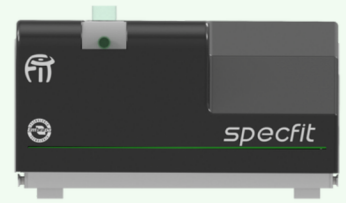
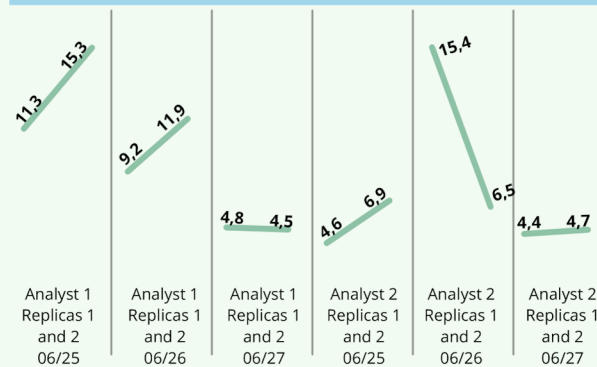
Oil content is the answer and the used method to do such analysis is crucial. Measurement technology is very important. Most customers controls with Soxhlet, a technique that is very user dependent and less reliable than NMR. Others uses NIR, not ISO certified method very depend of the complex and maintenance need calibration.

The chart at the right is a comparative study of SpecFIT and Soxhlet technology, carried out by a customer with mesocarp sample analysis.

SpecFIT



SOXHLET



The study shows good reproducibility, with results centered on the mean value using the SpecFIT equipment.

As for Soxhlet, a great dispersion is observed between the results with decentralization of the mean value



With SpecFIT, losses control cycle time is greatly reduced as real-time monitoring and control is performed.

Consequently

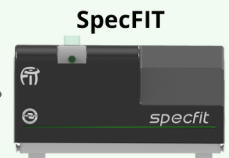
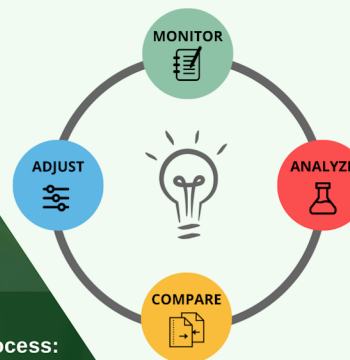
Reduces losses, generating revenue and increasing efficiency

The equipment can be present at all stages of the extraction process:

Non sample destructive

Quickly analyzing

Stable and simple calibration



30 to 60 seconds

Soxhlet



4 hours (minimum)

FIT – Fine Instrument Technology



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ACCESS OUR WEBSITE

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