

INDUSTRIES



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food



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**MEASURING SOLIDS IN SWEETENED
CONDENSED MILK**

Application Note

Customer

The customer is a major food manufacturer in Dunedin, New Zealand with a long history of producing an assorted range of confectionery.

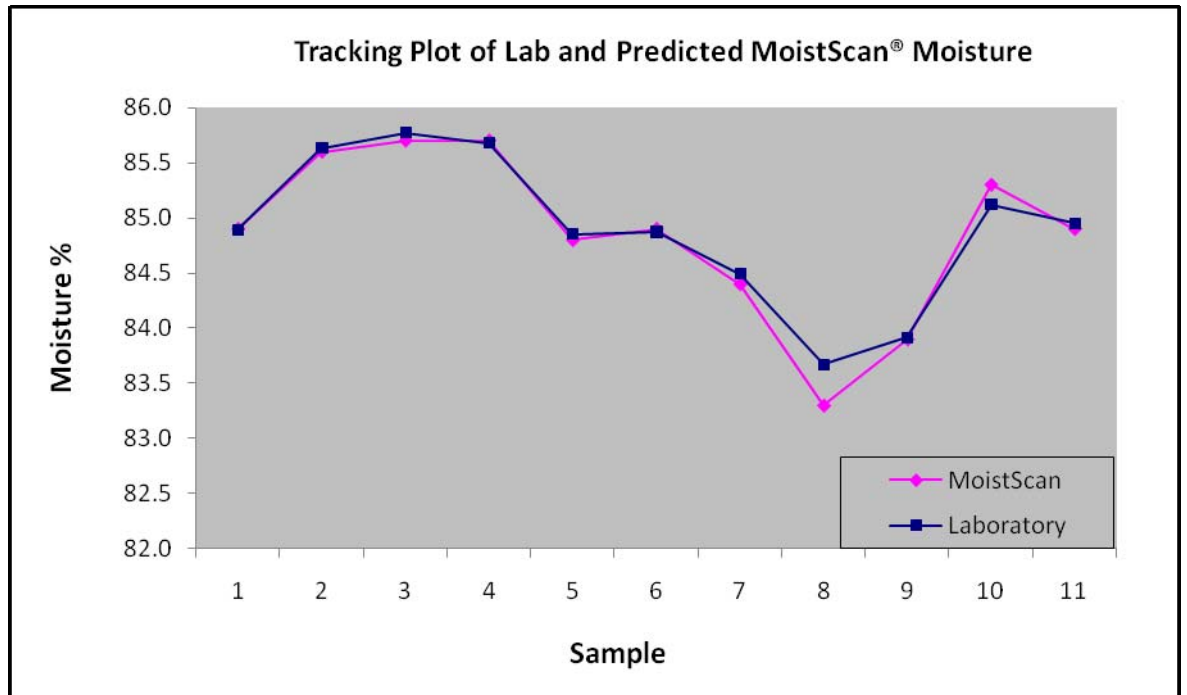
Installation

A MoistScan® MA-700 online microwave moisture analyser is installed upon a 3 inch pipe line which conveys sweetened condensed milk. The MA-700, normally configured to report moisture, is calibrated to report percentage solids, in the product.



Benefit

The MoistScan® MA-700 provides a much more accurate tool for process control over the existing density measurement technique.



Application Summary

Material	Sweetened Condensed Milk
Instrument	MA-700
Location	In-pipe
Pipe Diameter	3- 15 mm
Particle Size	NA

Percent Solids	NA
Belt Speed	NA
Temperature	20 - 30°C
Precision	NA
Use	Process Control