SMART 6™
Method Note

Solids Analysis of Sweetened Condensed Milk

Systems	Equipment
SMART 6	CEM Square Glass Fiber Pads Disposable Pipette Sample Press

SMART 6 Settings

Calculation Mode	Option	Display Mode
Moisture/Solids	Standard	Solids

SMART 6 Categories

Ramp Time (sec)	Delta Weight (mg)	Delta Time (sec)
120	2	20

Am. Fan Speed (%)	Run Fan Speed (%)	Run Fan Off (sec)	Weight Comp. (On /Off)
0	50	90	On

Parameters

Stage	Mag (%)	IR (%)	Time (mm:ss)	Max Temp (°C)	Mode
1	15	100	8:00	155	Set Time

Sample Preparation

Mix sample thoroughly.

Procedure

Tare two glass fiber sample pads. Apply 3.9-4.1 grams of sample on one pad and cover with the second pad. Press pads containing sample with sample press. Place the pads with sample centered on balance pan. Close cover, and press "START".

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