



Systems

ORACLE
SMART 6

Equipment

CEM Square Glass Fiber Pads
CEM Trac Film
ORACLE Station
Spatula

SMART 6 Settings

Calculation Mode	Option	Display Mode
Moisture/Fat	Standard	Moisture

SMART 6 Categories

Ramp Time (sec)	Delta Weight (mg)	Delta Time (sec)
0	5	20

Am. Fan Speed (%)	Run Fan Speed (%)	Run Fan Off (sec)	Weight Comp. (On /Off)
0	10	30	Off

ORACLE Parameters

Cooling Enabled	Temperature (°C)	QuickPrep™ Temp (°C)	QuickPrep™ Time (sec)	Warm Delay (sec)	Max Cool Time
No	N/A	70	30	5	1:30

Parameters

Stage	Mag (%)	IR (%)	Time (mm:ss)	Max Temp (°C)	Mode
1	100	100	2:00	150	Set Time

Sample Preparation

Mix sample thoroughly.

Procedure

Tare one glass fiber sample pad. Place 2.8-3.2 grams of sample on two pads, spread sample evenly into a small circle about the size of a half dollar with all particles touching. Cover the sample and press the pads with the sample press. Place the pad with sample centered on balance pan. Close cover, and press "START". When prompted by the SMART 6, prepare the samples using the ORACLE Station and follow prompts on the display.

Spread Technique

