



Systems

ORACLE
SMART 6

Equipment

CEM Square Glass Fiber Pads
CEM Trac Film
Disposable Pipette
ORACLE Station

SMART 6 Settings

Calculation Mode	Option	Display Mode
Moisture/Fat	Standard	Solids

SMART 6 Categories

Ramp Time (sec)	Delta Weight (mg)	Delta Time (sec)
60	5	20

Am. Fan Speed (%)	Run Fan Speed (%)	Run Fan Off (sec)	Weight Comp. (On /Off)
0	50	30	On

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	25	100	10:00	130	Constant Wt.

Sample Preparation

Mix sample thoroughly.

Procedure

Tare two glass fiber sample pads. Apply 1.5-1.6 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". When prompted by the SMART 6, prepare the samples using the ORACLE Station and follow prompts on the display.

Spread Technique

