

Moisture Analysis of Animal Meal

Systems

SMART 6

Equipment

CEM Square Glass Fiber Pads Spatula

SMART 6 Settings					
Calculation Mode		Option		Display Mod	le
Moisture/Solids	Standard			Moisture	
SMART 6 Categories					
Ramp Time (sec)			Delta Time (sec)		
0		5		20	
Am. Fan Speed (%)	Run Fan Speed (%)		Run Fan Off (sec)	Weight Comp. (On /Off)	
0	10		30	(Off
Parameters					
Stage	Mag (%)	IR (%)	Time (mm:ss)	Max Temp (°C	Mode
1	100	100	2:00	150	Set Time

Sample Preparation

Grind sample using an industrial or consumer grade food processor until homogeneous. Mix sample thoroughly prior to sampling.

Procedure

Tare one glass fiber sample pad. Apply 2.9-3.1 grams of sample on pad, spread sample thinly and evenly to cover about 60% of the pad. Place the pad with sample centered on balance pan. Close cover, and press "START".

Spread Technique