








Equipment	Photo	Description
Carbolite furnace		Calcined sample
Oven Memmert		Dried sample
Four decimal place weighing scales		Sample balance
Water distillation machine		Distilled water
Raw fiber extractor		Determination of raw fiber contents
Fume hood		Limit exposure to hazardous or toxic fumes, vapors or dusts
Moisture Analyzer		Analytical Moisture Analysis

Centrifuge



Separate components of a fluid complex mixture

Ultrasonic Bath



Clean many different types of surface

Calorimeter



Measuring the heat of chemical reactions or physical changes as well as heat capacity

pH Meters



Measuring pH

Vortex mixer VX-100



Mix small vials of liquid

Magnetic stirrer



Stirring liquid with heating

Desiccator



Remove moisture in sample
