

Available Tests for Pulp Analysis

Raw Materials

Chip Classification
Natural Dirt in Wood Chips

Pulp Analysis

Kappa Number
Copper Number
Viscosity
Freeness
Bauer-McNett Fiber Classifier
Laboratory Pulp Beating
Silicates and Silica in Pulp
TAPPI Handsheets Formation
Drainage Time of Pulp
Fines Fraction of Paper Stock
Mechanical Pulp Latency Removal
Water Retention Value
Fiber Length, Curl, and Kink by FQATM
 α -, β -, γ - Cellulose in Pulp
Alkalai Solubility of Pulp At 25°C

Chemical Analysis

Bleaching Liquor (Chlorine, Chloride, Chorite, Chorate)
Industrial Process Water

Primary Pulping Study

Overall Evaluations of Fibrous Materials (Contents of Extractives, Lignin, Holocellulose and Ash; Fiber Properties Evaluation)
Pulping Studies of Woody and Non-Woody Pulping Materials (Delignification Kinetics Study; Pulping Parameters Determination; Cooking Curve Determination)
Bleachability of Pulp with Various Bleaching Sequences Including Stages of O, D, Eop, P, Z, C, H.
Biomass Pretreatment Prior to Enzymatic Hydrolysis