

Comparative quality control "Round Robin" with softwood EFC and/or eucalyptus for the PFI refiner.

It´s time to sign up for the quality control for the PFI refiner. How well is your own laboratory calibrated?  **Would you like to know** how the results from your laboratory compare to

results from other laboratories? Just, join us in this Round-Robin quality control.

The results can also be used as a complement to traceable calibration when your laboratory applies for accrediting or certification.

Twice a year we send reference pulps for refining, sheeting and testing. The results are checked and compiled at MoRe Research and presented in a report showing the values for the individual

laboratory compared to the total findings.

The reference pulps are from one production which enables a direct comparison with the last results as well as long-time history.

The parameters in the comparison are:

• Refining (ISO 5264-2) • SR (ISO 5267-1)

• CSF (ISO 5267-2

• Density (ISO 534)

• Tensile index (ISO 1924-3) • TEA (ISO 1924-3)

• Burst strength (ISO 2758)

• Light scattering coefficient, Kulbecka-Munk (ISO 9416)

• Tear strength (ISO 1974)

Pulp:

**The following alternatives are now possible to book:**

Bleached eucalyptus, to be sent out in March

Bleached long fibre ECF, to be sent out in October

Refining in PFI refiner:

4 or 5 refining levels, SR-CSF-determination, sheet production (conventional sheet former, not Rapid-Köthen), strength test and light scattering coefficient test are made by the participating laboratories. MoRe Research will do the interpolating of test results into determined SR-CSF-values, density and tensile index.

The sample is sent as sheet dried pulp. We estimate to use the same pulp for 5 years or as long as there is enough stock. The viscosity will be stated each time the pulp is sent.

You will receive clear instructions when we send samples.

Please fill in the application form below for our Round Robin comparative quality control for the PFI refiner and send it to pia.renstrom@more.se. Or just send an e-mail with all information.

Contacts:

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**Application - ”Comparative pulp test chemical pulp”**

We want to participate in (mark with X):

○ PFI refining Sort fibre bleached Eucalyptus price: SEK 7 100 (March-20)

○ PFI refining Long fibre EFC price: SEK 7 100 (October -20)

Delivery costs and adm. costs might be added to the price.

Price adjustments might be done depending on number of participants – if so information will be sent beforehand.

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E-mail address

Adress for the invoice:

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 **We would like your answer February 21th at the latest.**

**Application form to be sent to:** pia.renstrom@more.se