

MoRe Research together with PFI Instruments are starting

New comparative quality control for the PFI refiner

This autumn the much asked for quality control for the PFI refiner will start. How well is your own laboratory calibrated? **Would you like to know** how the results from your laboratory compare to results from other laboratories?

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

Once 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 report also contains diagrams for the individual parameters as well as tables with the other participators' results.

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

The parameters planned to be part of the sample comparison are:

- Refining 1,000, 2,000, 4,000, 6,000 and 10,000 rpm (ISO 5264-2)
- SR (ISO 5267-1)
- CSF (ISO 5267-2)
- WRV (ISO 23714)
- Density (ISO 534)
- Tensile index (ISO 1924-3)
- Strain at break (ISO 1924-3)
- TEA (ISO 1924-3)
- Burst strength (ISO 2758)
- Light scattering coefficient (ISO 9416)
- Air permeance Bendtsen (ISO 5636-3)
- Tear strength (ISO 1974)

It is now possible to enter your laboratory for the quality control. The reference pulp will be sent this autumn.

The following alternatives are now possible to book:

Pulp: Bleached long fibre ECF, testing this autumn.

We hope to be able to offer also a short fibre pulp next spring.

Refining in PFI refiner: 5 refining levels, SR-CSF-determination, sheet production, strength test and light scattering coefficient test are made by the participating laboratories as well as interpolating of test results into determined SR 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.

Contacts:

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Application - "Comparative pulp test chemical pulp"

We want to participate in (mark with X):

- PFI refining Long fibre price: SEK 7 000

Delivery costs might be added to the price.

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

Name

Company

Street address

VAT number:

E-mail address

Other information:

We would like your answer 30 September at the latest.

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