

Quality Control Program for Fiber Counting

Analyst form

Section D - Microscope Calibration (for new registration only)

Company

Lab N°

Analyst

Last name

First name

Title

Email

MICROSCOPE DESCRIPTION

Brand name

Eyepiece and objective magnification

Numerical aperture of objective

MICROSCOPE RESOLUTION

HSE/NPL Mark III phase contrast test slide identification number*

Which is the last block of grooved lines that can be detected (at least partially) with your microscope?

STAGE MICROMETER

Brand

Specifications**

WALTON-BECKETT GRATICULE

Measured diameter: μm

Field area: mm^2

NOTES:

* **Include a copy of the certificate emitted with the test slide**

** **Include all pertinent information, including (where possible) a copy of the purchase order or shipping bill**

IMPORTANT

With your registration form, you must supply a **detailed description of the training** you have received and the name, title and experience of the instructor. (A copy of an attestation or certificate from a recognized organization will suffice). Moreover, you must submit **results obtained for three slides** with different fiber densities counted ten times each, to determine your intracounter relative standard deviation by using our Excel file « *Result 3X10.xls* » that you can find in our Web site, in the "QC Fibers" section.

To participate, you have to complete and/or enclose the following documents:

- The Laboratory registration form duly completed
- This Analyst form duly completed
- Detailed description of training (or certificate)
- Results for 3 slides (our Excel file "*Result 3X10.xls*")

To the following address:

Mr. Martin Beauparlant, M.Sc. Chemist
IR SST
505 West, De Maisonneuve Blvd, 12th floor
Montreal, QC H3A 3C2

Signature:

Date