

## **Analysis Instrument Project Application Proposal**





#### **APPLICATION NOTE: FTIR-018**



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#### **Cotton Fiber Fabric - Transmission (Transmission Method)**



#### **Results Explanation**

By comparing the spectra obtained from the two methods, it is observed that the transmitted light method provides more comprehensive spectral information. For samples with a small quantity of fibers, the transmitted light method can capture more infrared details. Therefore, the sample preparation using the transmitted light method is more suitable for the qualitative identification of textile fibers.

### Lambda Scientific Pty Ltd