

# Perkin Elmer Spectrum 2000 FTIR

## Operation procedure

*Perkin Elmer Spectrum 2000 FTIR is constantly purged with dry Air*

1. Double click on Spectrum software.
2. Make sure that sample compartment is empty
3. In the **Instrument** menu, select **Scan Background**, and check parameters (single beam, Background filename, start and end scan, resolution...). Click **Ok**. Overwrite the old background
4. In the **Instrument** menu, select **Scan Sample**, and check parameters (ratio, filename, start and end scan, resolution...) Click **Ok**.
5. To find peaks click the **Label Peaks** button. To adjust threshold right click the Label Peaks again to enter new values.
6. To expand a region left-click and drag to select, then double click
7. To save your file select **Save As** in File menu
8. When done, close Spectrum software and logout
9. **Do not turn off the FTIR. Do not turn off computer.**