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
- 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
- In the Instrument menu, select Scan Sample, and check parameters (ratio, filename, start and end scan, resolution...) Click Ok.
- 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
- Do not turn off the FTIR. Do not turn off computer.

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United States. National Bureau of Standards

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