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intensity over a narrow  
range of wavelengths at a  
time.

## **Fourier-transform infrared spectroscopy - Wikipedia**

FTIR stands for Fourier  
transform infrared, the

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preferred method of infrared spectroscopy. When IR radiation is passed through a sample, some radiation is absorbed by the sample and some passes through (is transmitted). The resulting signal at the detector is a

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spectrum representing a  
molecular 'fingerprint' of  
the sample.

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is one of the techniques  
that are used today for mea-  
suring the intensity of  
infrared radiation as a  
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radiation is invisible

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just bellow the red colour  
of the visible  
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