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Principles and Spectral**

## **Raman Spectroscopy Explained**

**October 8th, 2019 - This video was part  
of the final project for my physical  
chemistry lab Also I have added my**

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spectroscopy measure the energy difference

of vibrational energy levels in molecules

they are energy sensitive methods They are

based on interactions of electromagnetic

radiation and material but the main

differences between these two spectroscopic

techniques are the physical effects"

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does a spectrum measure Interaction of light  
with a sample can influence the sample and  
or the light Method involves 1 excitation  
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**radiations and matter** Infrared radiations refers broadly to that part of electromagnetic spectrum between visible and microwave region 3 IR spectrum of ethanol 4'

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with an emphasis placed upon developing  
critical interpretation skills"*

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