### JASCO FT/IR-4100 ATR Tutorial 4/1/2009







## Sample Preparation <u>Liquids</u>



- Place 1 2 drops on the crystal using a Pasteur pipette or dropper making sure that there are no bubbles on the crystal
- The clamp has not to be lowered here
- Open Hyperlink to see the movie

- Place solid next to the ATR crystal
- Move the solid onto crystal with wooden stick
- Apply pressure by lowering the clamp
- Open Hyperlink to see the movie







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#### CO2 Reduction

#### Memory-2





















# Sample Clean-up <u>Liquids</u> Solids



 Clean with alcohol wipe. Do not use Kim Wipes or paper towels!

• Open Hyperlink to see the movie



- Release clamp by raising the pin
- Brush sample onto collecting paper
- Clean with alcohol wipe. **Do not** use Kim Wipes or paper towels!
- Open Hyperlink to see the movie