

# Lab (4)

## Carboxylic acids

*1<sup>st</sup> stage – college of Dentistry*



By

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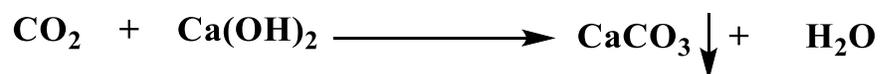








Test for CO<sub>2</sub> with lime water

**Procedure:**

place about 1 ml of the acetic acid in a test tube and add 0.1 gm of Na<sub>2</sub>CO<sub>3</sub>.  
Notice the liberate of the CO<sub>2</sub> gas.