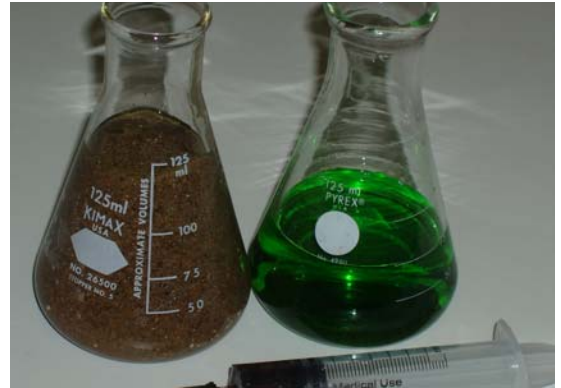
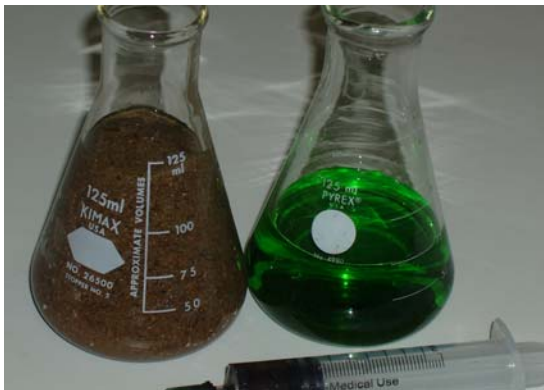


# Porosity (How Much Air is in the Soil)



1. Take equal amounts of soil and water. Then add water to the dry soil up to the original marking (125 ml).



2. The porosity was  $(125-75)/125 \times 100 = 40\%$

3. Now tap the flask to make the soil settle



4. The porosity of the sand after settling is  $(125-90)/110 \times 100 = 35\%$