NAME: OLUSOLA IFEDAYO

MATRIC NO: 16/MHS06/057

TASK: LIST 4 LABORATORY GLASS WARE AND THEIR CLEANING METHODS

* **Glassware Used**[**for Organic Chemistry**](https://www.thoughtco.com/definition-of-organic-chemistry-604593)Rinse the glassware with the appropriate solvent. Use deionized water for water-soluble contents. Use ethanol for ethanol-soluble contents, followed by rinses in deionized water. Rinse with other solvents as needed, followed by ethanol and finally deionized water. If the glassware requires scrubbing, scrub with a brush using hot soapy water, rinse thoroughly with tap water, followed by rinses with deionized water.
* **Burettes** Wash with hot soapy water, rinse thoroughly with tap water, and then rinse 3-4 times with deionized water. Be sure the final rinses sheet off of the glass. Burettes need to be thoroughly clean to be used for quantitative lab work.
* **Pipettes and**[**Volumetric Flasks**](https://www.thoughtco.com/definition-of-volumetric-flask-605783)
In some cases, you may need to soak the glassware overnight in soapy water. Clean pipettes and [volumetric flasks](https://www.thoughtco.com/what-is-a-volumetric-flask-606043) using warm soapy water. The glassware may require scrubbing with a brush. Rinse with tap water followed by 3-4 rinses with deionized water.