

Laboratory Report Guideline - #2 Density of Liquids and Solids

These are the only sections required.

1. Title Page - Title, Name, Section Number, Lab Partner, TA

2. Data:

a) all relevant tables - A table for 1) the volumetric glassware, 2) classmates data , 3) each of the de-gassed sodas.

b) be sure to have at least 5 data sets in the classmate data section. One set equals one measurement for the graduated cylinder, one for the volumetric pipet, and one for the buret.

3. Calculation:

a) one calculation of density of water for part A

b) calculate the average for all three glassware

c) one calculation of density of soda for part B

d) calculate the average for both types of soda

4. Data Analysis:

answer the data analysis questions for parts A and B
scatter plot

5. Questions:

answer questions 1, 2, 6, 7 on page 34