

Introduction Page (present tense)

Background:

-define density - tell that it is a physical prop; explain how volume by displacement works.

Purpose: "The purpose of this lab **is** to...."

Briefly describe lab: "In this lab, the density of pure water

Analysis of Results

State results: "The density of pure water @ ____oC was found to be 0.98 g/mL. The density of the metal was found to be _____ which identified as _____. The density of each salt water solution was the following: 1% - _____, 15% - _____....."

State trends: - include your graph. Under the graph state the trend seen between salinity and density.

State % error and reasons: "The % error for pure water at ____oC was 2%. Error was introduced in the lab when volume was measured using graduated cylinders."

Conclusion paragraph (past tense)

Restate purpose: "The purpose of this lab **was** to .."

Summarize lab: "The volume, mass and density of pure water, a metal, and salt water solutions were found using a scale, graduated cylinder, volume by displacement, and the formula for density."

Cite Data: Tell some of the data from the analysis - "The density of pure water was found to be _____g/mL and the density of the metal was found to be _____ g/mL. The metal was identified as _____ based on the density."

Tell % error and explain where it came from (copy and paste from analysis): "The % error for pure water was found to be _____ %. Error was introduced when....."

Explain trends - State trend between salinity and density. Explain why density increases when salt is added.

*DO NOT USE "I, WE, US, MY, OUR, THEY, THEM, THEIR"

*USE PROPER GRAMMAR AND PUNCTUATION