**MARMARA UNIVERSITY**

**FACULTY OF ENGINEERING**

**DEPARTMENT OF ENVIRONMENTAL ENGINEERING**

**CHEM 102**

**GENERAL CHEMISTRY II**

**LABORATORY REPORT**

**Name, Surname:**

**Student No:**

**Section:**

**Group:**

**Date of Experiment:**

**Date of Report Submission:**

**Number of Experiment:**

**Name of Experiment:**

**Other group members:**

|  |
| --- |
| **Table of Contents** *(5 pts)* |
| 1. **Purpose**

*(One or two sentences summarizing why, not how, you are doing the experiment* (5 pts)) |
| 1. **Method Summary**

(Summarize the approach you use in the experiment. Include chemical equations for the reaction in the experiment. Use justified, 12 point, Times New Roman font, insert reference number in square brackets. (15 pts)) |
| 1. **Apparatus** *(Give trade mark and model of the apparatus, don’t write what we didn’t use!(5 pts))*
 |
| 1. **Reagents** *(Write the concentrations and preparation of the reagents.(5 pts))*
 |
| 1. **Procedure**

*(Write the procedure step by step, use passive voice, don’t write what we didn’t do! (10 pts))* |
| 1. **Data, Calculations and Results**

*(Try to give raw data to at least four significant figures, more if possible. Never average the raw data. First calculate the results, then average them. Show your calculations. If there are more than one results, give the results in tabular form. Do not forget to write the units. (20 pts))* |
| 1. **Discussion** (10 pts)

 *(Just asnwer the discussion question. Use correct referencing style.)*  |
| 1. **References**

*(List the references cited in the text. Use correct referencing style. For web references, give date of access in parentheses (5 pts))* |
| 1. **Post-Lab Questions**

*(Show your calculations. Do not forget to write the units. (15 pts))* |