Name: XXX

Student ID: DXXXXXXX

Group No.: XX

Date of Exp.: 2022/10/14

**Exp. 1 Basic Laboratory Operations**

**Purpose:**

* The pre-lab report is limited to 2-page of A4 size.
* State the purpose of the experiment, usually 2~3 sentences.

**Materials and Reactions (if any):**

* List the primary **chemical reaction(s)** involved and the **chemical structure** of compounds.

**Procedure:**

* **Summarize** the procedure to be followed in **bullet-points**. It must include enough information that you could repeat the exp without reading the textbook.
* **Safety precautions** should be stated.

**Calculations (if any):**

* Provide any calculation/equation necessary for the experiment.

Name: XXX

Student ID: DXXXXXXX

Group No.: XX

Date of Exp.: 2022/10/14

**Exp. 2 Identification of a Compound: Chemical Properties**

**Purpose:**

* The pre-lab report is limited to 2-page of A4 size.
* State the purpose of the experiment, usually 2~3 sentences.

**Materials and Reactions (if any):**

* List the primary **chemical reaction(s)** involved and the **chemical structure** of compounds.

**Procedure:**

* **Summarize** the procedure to be followed in **bullet-points**. It must include enough information that you could repeat the exp without reading the textbook.
* **Safety precautions** should be stated.

**Calculations (if any):**

* Provide any calculation/equation necessary for the experiment.