**《xxx》Report**

Name student number date

**I. Objectives**

**II. Apparatuses&environmental conditions**

(Apparatuses’ name, type and parameters; date, place, temperature, humidity, A.pressure ）

**I****II. Experimental Principle**

(With text, schematic diagram, formula. Complete, concise and normative)

**IV. Experiment Contents, Methods and Attentions**

(Briefly describe the process, methods and matters needing attention during the experiment)

**V. Experimental** **Data and Process**

V.1 Original Data Record(Table)

V.2 Data Process(formula expression, data substituted expression, results,unit)

V.3 Complete results

(Note: *u*c(*N*) keeps one or two significant figures(when the first significant figure is 1 or 2 keep two, otherwise keep one; . *N* should keep the same accuracy with *u*c(*N*). *u*r(*N*) remains one or two significant figures. Using scientific notation and units properly)

**VI. Experiment Analysis and Discussion.**

(including one or more of: 1. record and analyse the special phenomena in the experiments. 2. the process of finding, analyzing and solving the fault phenomenon in the experiment. 3. error analysis. 4. the derivation, development, questioning and so on of some conclusions in the documents. )

**Appendix：**

A.1. Photos of experimental materials and instruments (taken with the student or student card )

A.2. Photos and instructions of experimental operation process (especially measurement process)