

# **Formal Laboratory Report**

## **(The main points)**

### **I. Introduction**

What are you going to do?

### **II. Equipment & Procedure**

What are you going to measure?

How are you going to measure it?

How will you use the equipment to measure it?

### **III. Data**

What are your measurements and other pertinent data?

### **IV. Results & Discussion**

What are your results?

Error Analysis = Analyze your measurements

Uncertainties? Repeatability?

How do the uncertainties impact your results?

### **V. Conclusions**

State your results.

Did you do what you said you going to do?

How do you know that you did?