

## IB Science Internal Assessment Lab Format

The following titles and subtitles (**in bold**) should be used for your lab report and given *in this order* within your lab report.

Title: choose one to fit your experiment

### I. Design

- A. Problem –
- B. Hypothesis (When appropriate)
- C. Variables
  - 1. Independent Variable
  - 2. Dependent Variable-
  - 3. Controlled Variables
- D. Method (Procedure)-
  - 1. Materials
  - 2. Procedure (step by step)
  - 3. Method: Controlling Variables—
  - 4. Method: Sufficient and Relevant Data Collection
  - 5. Method: Protocol Diagram

### II. Data Collection and Processing

- A. Raw Data –
  - Uncertainty—
- B. Data Processing
  - 1. Overview
  - 2. Sample Calculation
- C. Presentation of Processed Data–

### III. Conclusion & Evaluation

- A. Conclusion –
- B. Evaluation of Procedure –
- C. Improving the Investigation

Refer to the Internal Assessment Grading Matrix given to you earlier for a complete picture of how you are evaluated on each of the three criteria:

- 1) Design 2) Data Collection and Processing 3) Conclusion and Evaluation