

Data Processing and Presentation Check Sheet

-This is a checklist that is being provided to help guide you with your Data Processing and Presentation (DPP) and be clear on the expectations. This is **not** what your DPP will be assessed with. The IB rubric will be used to assess the lab.

What to look for	Check if correct
All the way through clearly annotates each step. You must understand the “story” being described <i>EASILY</i> and <i>COMPLETELY</i>	
Each stage of the calculation should have a simple statement of what is being calculated including equation.	
In each calculation it must be clear as to from where each piece of data is derived.	
Each stage of the calculation should have a simple statement of what the result is including the error which has been calculated in the error analysis. e.g. The change in temperature (ΔT) on dissolving 0.250 g of sodium hydroxide $\Delta T = T_{final} - T_{initial}$ $= 35.6 - 22.4$ $= +(13.2 \pm 0.1) \text{ }^\circ\text{C}$	
Answers must be written in a clear manner using scientific notation, correct number of significant figures and units. e.g. $\Delta H = -(17.4 \pm 0.1) \times 10^{-3} \text{ J}$	