Aspects					
I. Research Question	II. Experimental Design	III. Data & Processing	IV. Graphs & Patterns	V. Analysis & Conclusion	VI. Evaluation & Improvements
a. Is a clearly stated question that can be answered with relevant data.	a. Communicates a method of collecting data that allows for another scientist to recreate the experiment.	a. Record appropriate qualitative data.	*Graphs may or may not be needed for a given measurement lab.*	a. References the data collected to answer the original research question.	a. Comments on the overall 'quality' of the procedure used and data collected, using evidence from the processed data.
b. States the independent, dependent, and controlled variables.	b. Allows for the collection of high-quality, sufficient data to answer the research question. (depending on the lab, b and c may not apply)	b. Table headings state measurement, correct units, and appropriate, estimated uncertainties with explanation.	a. All axes labeled with measurement and units.	b. Expresses final answer to research question **with uncertainties.**	b. Significant weaknesses and limitations in the procedure and equipment are identified and evaluated for causing any systematic or random uncertainty.
c. States the theory used to find the measured quantity and shows the graph used to find the measured property.		c. Uncertainties are given to one significant figure only and the data is consistent with this uncertainty.	b. Data points are plotted accurately with error bars.	**c. References applicable theory to support calculated values.**	c. Identified weaknesses and limitations are addressed. Specifically including exact and realistic improvements to reduce uncertainties or improve confidence.
		d. All calculated data columns display the formula used for calculation.	c. Best-fit line is drawn and stated mathematically near the graph.	d. Explains an appropriate level of confidence in the conclusion.	
			d. Separate graph with best-fit, max and min lines	e. Calculated physical quantities are compared with referenced accepted values, where appropriate.	