Lah	Report	Peer-edi	it Chec	klist
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IV=independent variable

DV = dependent variable

Lab Section				
	Yes	No	Suggestions	
Title: statement saying you expect IV to affect DV				
Purpose: statement - to determine affect of IV on DV				
What the IV / DV are; why we want to know				
Background: does it give me <b>information</b> on				
The properties of the IV expected to affect the DV				
<u>Properties of the DV you expect to see change</u>				
How your expt. will model / allow you to see this				
What the IV and DV are				
Your sources of information				
Hypothesis: <u>does it tell me the IV in the "if" statement</u>				
Does it say how the DV will change in the "then"				
Do you have a logical justification statement				
Materials: did you list what you used? Inc. quantity?				
Procedure: <u>Does it</u> : <u>List the steps you used?</u>				
Describe what needs to be consistent / constant?				
State how you got multiple trials?				
Observations: present; relevant; complete				
Data: <u>Table: title; column headings; units; organized</u>				
Graphs: title; labeled axes; units; correct type				
Calculations: 1 ex. of each from data; labeled				
Analysis: minimum of 3 paragraphs; interprets data P1: Summarizes expected results (hypothesis)				
Compares expt. results to expected results				
Assesses if expt. results are valid/meaningful				
Uses data to support comparisons & assessment P2: Critiques your expt. design and performance Identifies sources of error				
Assess how much of an effect errors on the data				
Supports assessment with data from lab				
Includes calculations to show the impact of errors				
P3: Explains your expt. results in terms of the science you learned in your background				
Conclusion: summarizes the analysis and experiment States if original hypothesis was confirmed				
Explains how you could improve the hypoth. or expt.				
r ry promise only				

States what you learned by doing this experiment		