

CHLOROPHYLL CONUNDRUM LAB REPORT RUBRIC

NAME: _____

Category	Scoring Criteria	Possible Points	Points Earned
Title	Describes the specific content of the lab in a short, concise statement; information is presented according to directions	2	
Introduction	States the scientific concept of the lab and relates concept to previous knowledge (discussed in class)	5	
	APA citations (present & correct format)	5	
	States the main objective(s) of the lab	2	
	Identifies the variables of the lab (IV and DV), control and constants	8	
	The stated hypothesis is testable and written as an If...then statement according to class guidelines	4	
Procedure & Materials	Lab materials are incorporated into the procedure; specific measurements, brands, etc. are included.	5	
	A thorough description of procedures is stated in list form using bullet points or numbers	5	
Results	Overall findings of lab are clearly stated in sentence form	2	
	Visuals are appropriate for data (line vs. bar graph)	2	
	Visuals contain proper units, labels, titles and descriptions	2	
Discussion	Clearly describes how the data supports or does not support the hypothesis	2	
	Uses knowledge of scientific concept to explain the results	2	
	APA citations (present & correct format)	5	
	Identifies AT LEAST two sources of uncertainty in the lab	2	
	Provides AT LEAST one suggestion for improving the lab procedures	2	
	Compares findings of other lab groups (identified by name)	(+2)	
Conclusion	Direct statement of learned concepts	5	
General	Lab is written in complete sentences and paragraph form	5	

	Spelling, grammar and neatness	5	
	Total	70	