

Lab Notebook Score Name

Points Earned	Points Possible	Cell Respiration Lab Rubric Component
	7	Title, TOC, Name, Date, Co, Job, Page #
	3	Safety
	2	Experimental Question
	4	Hypothesis with reason
	10	Introduction – explain concept, using terms, and how you will demonstrate it.
	5	Materials exactly as used in procedure
	10	Procedure: <ul style="list-style-type: none"> - manipulated variable - responding variable - 2 controlled variables - recorded data – what and where - experimental control (as appropriate) - 3 conditions - at least 3 trials - validity measures - logical steps - labeled diagram
	15	Data Table and Collection
	12	Calculations and Calculations Table – if you do math, show work neatly in the correct format.
	8	Graph or other representation of data
	12	Data Analysis and Questions
	8	Conclusion <ul style="list-style-type: none"> - answer the experimental question - cite data to support your answer (numbers!) - explain how the data supports your answer
	4	Overall Quality <ul style="list-style-type: none"> - legible and neat - errors crossed out with one line - written in ink - graphs on graph paper
	100	Total

Lab Notebook Score Name

Points Earned	Points Possible	Cell Respiration Lab Rubric Component
	7	Title, TOC, Name, Date, Co, Job, Page #
	3	Safety
	2	Experimental Question
	4	Hypothesis with reason
	10	Introduction – explain concept, using terms, and how you will demonstrate it.
	5	Materials exactly as used in procedure
	10	Procedure: <ul style="list-style-type: none"> - manipulated variable - responding variable - 2 controlled variables - recorded data – what and where - experimental control (as appropriate) - 3 conditions - at least 3 trials - validity measures - logical steps - labeled diagram
	15	Data Table and Collection
	12	Calculations and Calculations Table – if you do math, show work neatly in the correct format.
	8	Graph or other representation of data
	12	Data Analysis and Questions
	8	Conclusion <ul style="list-style-type: none"> - answer the experimental question - cite data to support your answer (numbers!) - explain how the data supports your answer
	4	Overall Quality <ul style="list-style-type: none"> - legible and neat - errors crossed out with one line - written in ink - graphs on graph paper
	100	Total

