Grading Rubric for **<u>The Cheese Lab</u>** *Report*   *Name*: _____ *PERIOD*:___

Demonstrates an understanding of Enzymes and their function.

1C Mastery Rating:
_____/13= _____

This will be scored as a mastery rating for section 1C on your Mastery Rubric

Introduction: *Did you clearly show that you have an understanding of the experiment you helped design and carry out?*

___ Clearly stated hypothesis in the if/then format

___ Clearly stated how your experiment is set up to test one factor that may change enzyme activity

___ Clearly stated how the original methods have been changed to test your hypothesis in relation to enzyme activity

___ Accurately explained your independent variable

___ Accurately explained your dependent variable

COMMENTS:

Mastery Rating	
3	= 12/13
2.7	= 11
2.5	= 10
2.2	= 9
2	= 8
1.5	= 7
1	=6 and below

Data Presentation and Results: *Were you able to collect data effectively? Were you able to use your data?*

___ Data table is clear and has ALL appropriate labels (your data table can be clearly understood without reading your report)

___ The graphic representation of your data is clear and has ALL appropriate labels

COMMENTS:

TEAM'S RESPONSIBILITY… team works on this together and turns in one common product

Analysis, Conclusion and Summary: *Were you able to conclude something accurately and useful from your data?*

INDIVIDUAL'S RESPONSIBILITY… YOU work on this independently and turn in your own, UNIQUE conclusion.

___ Accurately accepted or rejected your hypothesis and supported your analysis with specific references to your data

___ Clearly stated the links between your procedure and the changes you observed

___ Clearly explained your results in relation <u>to enzyme activity</u> in relation to the factor you changed and your control

___ Referenced your data to support a conclusion you reached at least 2 times

___ Referenced something you did and how it could have been a source of error

___ Referenced something you did and extrapolated that into something you could do or use as the manager of a cheese factory

COMMENTS:

Evaluation of your collaborative skills: *Were you a dependable, contributing, and active teammate?*

____ You were a reliable, valued collaborator that neither dominated decision-making, or avoided responsibility.

____ You listened to the ideas of others, and contributed to the learning process of the group as a whole.