

Element	Weight	Excellent (9-10 pts)	Good (7-8 pts)
Date and Location	0.04	Date and location are clearly and explicitly indicated. Detail is considerable and provides excellent context for experiment.	Date and location are mostly clearly and explicitly indicated. Detail is sufficient and provides good context for experiment.
Conditions	0.04	Conditions are highly detailed and provide excellent context for experiment.	Conditions are well detailed and provide good context for experiment.
Materials Used	0.2	Description of materials used is clear and thorough. Experiment could be easily replicated based on materials description.	Description of materials used is mostly clear and fairly thorough. Experiment could be fairly easily replicated based on materials description.
Methods Used	0.2	Description of methods used is clear and thorough. Experiment could be easily replicated based on methods description.	Description of methods used is mostly clear and fairly thorough. Experiment could be fairly easily replicated based on methods description.
Data and Calculations	0.2	Data is well organized and complete. Calculations are clear and thorough.	Data is mostly well organized and reasonably complete. Calculations are mostly clear and thorough.
Results	0.2	Observations, descriptions, graphs and other data are clearly described and provide compelling evidential support for experimental outcomes.	Observations, descriptions, graphs and other data are mostly clearly described and provide persuasive evidential support for experimental outcomes.
Recommendations	0.06	Recommendations are clearly and thoroughly described and have high practical value.	Recommendations are mostly clearly and thoroughly described and have good practical value.
Format, Spelling and Grammar	0.06	Formatting, spelling, and grammar are excellent with no errors.	Formatting, spelling, and grammar are good with few errors.

Proficient (5-6 pts)	Partially Proficient (3-4 pts)	Incomplete or Absent (0-2 pts)
Date and location are somewhat clearly indicated. Detail is sufficient and provides good context for experiment.	Date and location are unclearly indicated. Detail is insufficient and provides substandard context for experiment.	Date and location are not indicated. Detail is insufficient and provides no context for experiment.
Conditions are sufficiently detailed and provide average context for experiment.	Conditions are insufficiently detailed and provide substandard context for experiment.	Conditions are not detailed and provide no context for experiment.
Description of materials used is somewhat clear but needs additional detail. More information is required to replicate experiment.	Description of materials used is unclear and lacks significant detail. Considerably more information is required to replicate experiment.	Description of materials used is unclear or absent. Experiment could not be replicated based on materials description.
Description of methods used is somewhat clear but needs additional detail. More information is required to replicate experiment.	Description of methods used is unclear and lacks significant detail. Considerably more information is required to replicate experiment.	Description of methods used is unclear or absent. Experiment could not be replicated based on methods description.
Data is somewhat organized and somewhat complete. Calculations are sufficient.	Data is somewhat disorganized and somewhat incomplete. Calculations are insufficient.	Data is disorganized and incomplete. Calculations are non-existent.
Observations, descriptions, graphs and other data are somewhat described and provide some evidential support for experimental outcomes.	Observations, descriptions, graphs and other data are incompletely described and provide little evidential support for experimental outcomes.	Observations, descriptions, graphs and other data are not described and provide no evidential support for experimental outcomes.
Recommendations are reasonably described and have average practical value.	Recommendations are incompletely described and have limited practical value.	Recommendations are not described and have no practical value.
Formatting, spelling, and grammar are reasonably good with several errors.	Formatting, spelling, and grammar are substandard with somewhat frequent errors.	Formatting, spelling, and grammar are unacceptable with frequent errors.