

Criteria	Excellent	Good	Fair	Unacceptable
Overall appearance	[2 pts] Title page is properly formatted, and includes: lab title, author's name, partner's name, campus mailbox, date, day of the week for lab, and instructors name	[1 pt] Title page not properly formatted, with one or two required elements missing.	[0.5 pt] Title page is not properly formatted with more than two required elements missing	[0 pt] No title page.
Grammar, spelling and clarity	[3 pts] No obvious spelling or grammatical errors	[2 pt] One or two spelling or grammatical errors.	[1 pt] Several spelling and grammatical errors.	[0 pt] Spelling and grammatical errors are distracting.
Table of Observations	[8 pt] Observations are clearly indicated in a well-constructed, informative table	[4 pt] Observations are not clearly indicated in a table format, or table is badly laid out.	[2 pt] Observations are not clearly indicated in a table format, but are included	[0 pt] No answer
Discussion	[9 pts] Discussion includes solvent effects, substrate effects, and nucleophile effects. Discussion indicates a clear understanding of the factors involved in nucleophilic substitution reactions. Experimental anomalies are properly addressed.	[6 pts] Discussion is provided, but has minor flaws	[3 pts] Discussion is provided but has major flaws	[0 pt] No answer
Reaction Mechanisms: S _N 1	[4 pts] A correct example of an S _N 1 mechanism is shown.	[3 pts] An example of an S _N 1 mechanism is shown but has minor errors.	[1 pts] An example of an S _N 1 mechanism is shown but has major errors.	[0 pt] No answer
Reaction Mechanisms: S _N 2	[4 pts] A correct example of an S _N 2 mechanism is shown.	[3 pts] An example of an S _N 2 mechanism is shown but has minor errors.	[1 pts] An example of an S _N 2 mechanism is shown but has major errors.	[0 pt] No answer