

AP Biology Lab

	5	4	3	2	1	0
Background	Writing contains detailed descriptions of the purpose of the lab and any background information needed	Writing contains a majority of the detailed descriptions of the purpose of the lab and any background information needed	Writing contains some detailed descriptions of the purpose of the lab and any background information needed	Descriptions are vague to describe of the purpose of the lab and any background information needed	Descriptions are too vague to describe of the purpose of the lab and any background information needed	Not present
Observation	Writing contains detailed descriptions from each step of the lab. Descriptions of the observations are clearly documented. The report is in concise, technical writing style.	Writing contains detailed descriptions from each step of the lab. Observations are clearly documented, but not explained in explicit detail.	Writing contains descriptions from the lab process. Although documented, the observations are not clearly explained. Descriptions are fairly vague, and the specific observations are not clearly defined.	Descriptions of the observations are vague. Observations of the lab and the lab process are not clearly defined. Steps taken in the lab and observations made are not clearly communicated.	Descriptions are too vague to follow. The described observations do not accurately define the lab process or the expected observations.	Not present
Data	All data is appropriately labeled. All tables, charts, etc. align with the purpose of the lab. Data is precisely communicated.	Most data is labeled properly. All tables, charts, etc. align with the purpose of the lab. Data is precisely communicated.	All tables, charts, etc are labeled. Although labeled, some data is difficult to understand.	Some tables, charts, etc. are not labeled. Some data does not align with the purpose of the lab. Labeling impedes understanding.	Tables, charts, etc. are incomplete, missing, or improperly labeled. Portions of the necessary data are missing.	Not present
Analysis	Specific data is clearly explained. Reader can accurately understand the analysis of the data and the important findings. Writing is succinct and precise.	Data is explained, and reader can understand the important findings. Analysis and explanation is communicated, but not in precise, technical style. Some sections are vague, repetitive, or unclear.	Data is explained. Although, the analysis includes explanation of key findings, there is a vague explanation of the data findings as a whole. Areas are vague, repetitive, or unclear.	Data is vaguely explained. Some key links and explanations are missing from the analysis. Reader cannot fully understand important findings of the data and lab. Several areas are vague, repetitive, or unclear.	Analysis and explanation of data is not clear enough to understand. The explanation does not align with the data, and the reader cannot follow the key findings of the lab.	Not present
Conclusion	There is a deduced conclusion that is clearly derived from the observations, data, and analysis. The conclusion is accurately drawn and precisely communicated in clear, technical writing style.	There is a deduced conclusion that is clearly derived from the observations, data, and analysis.	There is a conclusion that connects the findings from the observation, data, and analysis. Although present, the conclusion does not explicitly describe the important findings of the lab.	There is a conclusion, but it vaguely draws a connection between the observation, data, and analysis.	The conclusion is incomplete or too vague to properly define the outcomes of this lab.	Not present
Language/ Technical Writing	Writing is free of grammatical and spelling errors. Sentences are clearly written. Writing is concise. No personal pronouns and no contractions were present.	Writing is free of grammatical and spelling errors. Sentences are mostly written clearly, and writing is mostly concise. There is some repetition in the sentence style and wording. Writing contained some use of personal pronouns or contractions.	Writing is mostly free of grammatical and spelling errors. Sentences and writing need to be edited for clarity. There is repetition in the sentence style and the content of the sentences. Writing had several uses of personal pronouns or contractions.	Writing contains grammatical and spelling errors that distract from the content. Sentences and writing need to be edited for clarity.	Grammatical errors and spelling errors impede understanding. Report needs to be edited for clarity. Writing needs to be edited for clarity.	N/A
Title					Contains a fitting title	No Title