

Name of Writer:

Name of Editor:

Lab # 27: Peer- Edit Sheet

<i>Details in each Section:</i>	<i>Grade you would give this section:</i>	<i>Comments and Suggestions:</i>
<p>Introduction <i>Setting the stage</i></p> <ul style="list-style-type: none">❖ Context – What is acid rain? Where in the world are we studying?❖ Purpose❖ Hypothesis		
<p>Materials and Methods <i>Materials and their purpose</i></p> <ul style="list-style-type: none">❖ NaOH, acid rain sample, buret, phenolphthalein❖ Why would you use phenolphthalein instead another indicator?❖ Safety Concerns <p><i>Methods and rationale</i></p> <ul style="list-style-type: none">❖ What is a titration? What are the steps of the titration and what is their purpose?❖ Why are we collecting the data we are? (Connection to $M_A V_A = M_B V_B$) <p><i>Methods big picture</i></p> <ul style="list-style-type: none">❖ What is a neutralization reaction? What specific reaction is involved in this lab?❖ Why is the end point significant?		

<p>Results</p> <p><i>Results and trends</i></p> <ul style="list-style-type: none"> ❖ What trends do you notice across the whole class's data? ❖ Is there a relationship between the volume of base used and the pH? If so, explain. ❖ What can the results of other tests performed tell us? 		
<p>Discussion</p> <p><i>Conclusion and supporting evidence</i></p> <ul style="list-style-type: none"> ❖ Does Norway have a problem? Use specific evidence to support your point. ❖ What are some sources of error? How would each affect your results? <p><i>Significance of results</i></p> <ul style="list-style-type: none"> ❖ How could this pH level affect the Norwegian ecosystem? <p><i>Wrap up</i></p> <p>Describe some next steps and/or applications based on these lab results</p>		