

Impact of Environment on Halobacterium Lab

Presentation Guidelines for Halobacterium Lab

All presentations will need to be:

- Done in groups. You will turn in 1 PPT file for all your group members. You will be graded on these slides as well as your presentation of them. All group members must be familiar with ALL aspects of your presentation.
- Easy to follow and fairly self-explanatory as just a group of slides.
- 5 minutes or less.

Format of each Slide

1. Experimental Design – This slide will show your set-up & what you were testing. Your testable question (which includes manipulated and responding variables) should be on this slide.
 - a. Be sure to explain why this variable was selected. What did you find in your research that led you to believe the MV would make a difference to the Halobacterium.
2. Results – You must have a graph AND a data table. Be sure to illustrate your data well. Check that your results will be easily read (even by someone in the back of the room).
3. Conclusion – This slide should show:
 - a. The answer to your testable question. You will want to state what data led you to answer the question this way and HOW that particular data supports your answer.
 - b. Be sure to include how your data fits in with the Halobacterium pigment network we went over in class.
 - c. What you learned overall by doing this lab.
4. References – This slide should list any references you used. Remember any images must be cited unless they were taken by a member of your group. Websites used can be cited with the full URL.