

**Team Lab Notebook (TLN)**  
***Student Investigations (Lab #5: Week 4)***

*Team Name:*

*By: (Enter the full names of the team members who are present at today's lab)*

Date:

The purpose of today's TLN is for you to provide your lab instructor with information about your progress on the research project. Today's grade on the TLN is based on attendance and participation in the lab. Please complete the following and turn in the TLN to your lab instructor at the end of the lab period.

**Activity 1: Experimental Results**

Describe how far along your team is in collecting data and writing the draft article for your project.

Our team decided that it will be necessary to research the following areas before completing the draft article in next week's lab. Please be sure to indicate who was assigned each research task.

**Complete the checklist of things to do BEFORE you leave the lab on the next page:**

**Clean-up check list:**

- ❑ Our work area is clean.
- ❑ Our gas sensor equipment is put back in the storage box, cords are untangled.
- ❑ Our lab table and stools are wiped down.
- ❑ Trash is discarded.
- ❑ Gas sensor chambers (bottles) and glassware is washed with soap, rinsed and set in drying wracks above or next to the sinks.
- ❑ If you used an O<sub>2</sub> probe it is stored upright and placed in the storage cabinet in the back of the lab room.
- ❑ Living organisms that are still healthy are returned to their holding pen.
- ❑ Unhealthy, or stressed organisms are returned to the appropriate “stressed animals” animals holding pen.
- ❑ Class common work area is clean and materials/instruments are returned to their proper place.
- ❑ Any computer files you saved are in your section’s folder on the desktop.
- ❑ All applications (LoggerPro, Excel, Word etc...) on the computer are closed.
- ❑ The computer should remain on.
- ❑ The settings on the computer are as they were when you entered the lab (background, toolbar setup etc..)

\_\_\_\_\_ Your lab instructor must initial here, indicating that your work area is clean before you may leave the lab.

**Failure to clean up, or leave lab without your instructor’s initials, will result in a 10 points deducted from this week’s TLN grade.**

***Please do not forget to complete the Peer Evaluation form, and turn it in to your lab instructor before you leave.***