**REPORT** (New Format)

The new lab report will consist of the following sections as listed below. Before doing the report, be sure to watch the lecture, which can be found on the course web page (fjetland.cm.utexas.edu/courses/organiclab). Also be sure to complete the quest assignment before the report is due (include proof that you have completed it with your pdf file that you send to your TA). The entire report is to be typed as one file and then uploaded to Turnitin.com. Download the pdf file that contains the report and the % similarity score. Then email the pdf file to your TA by the due date which can be found below.

1. **Heading:** Title of the experiment
2. **Data and Results:** The data will be provided for you and is located on the quest module.
3. **Data and Results Analysis:** Analyze the data to determine what it means. Such as the purity of your product. This can be deduced from the melting point. A list of specific questions for your data analysis will be given to you for each experiment and ca be found on the quest module.
4. **Discussion:** Discuss the theory behind the experiment performed. The general makeup of a discussion is to first go over the chemistry (reaction) that the experiment is using. Briefly discuss the general chemistry and then the specific reaction that the experiment covers. Make sure to discuss the major problems the experiment must deal with and how each problem is overcome. Also, be sure to include the general reaction with names and structures as well as a mechanism if one is known (this can be done using drawing software if you have it, or by hand. If you do it by hand, take a picture of it or scan it and include it in the final report).
5. **Conclusion:** Write a conclusion stating whether the experiment produced or did not produce the expected results. Also provide an explanation as to why or why not.

**Report Due Date Schedule for 220C**

|  |  |
| --- | --- |
| **Date** | **Report** |
| 3-30 | Arenes / Stilbene |
| 4-6 | Substitution / Grignard |
| 4-13 | Aldol / Fluorenone |
| 4-20 | Fischer |
| 4-27 | EAS |
| 5-4 | Azo Violet |

**Report Due Date Schedule for 128K**

|  |  |
| --- | --- |
| **Date** | **Report** |
| 3-30 | Column / Arenes |
| 4-6 | Stilbene / Norbornene |
| 4-13 | Substitution |
| 4-20 | Dehydrobromination |
| 4-27 | Dehydration |

**Report Due Date Schedule for 128L**

|  |  |
| --- | --- |
| **Date** | **Report** |
| 3-30 | Aldol / Luminol |
| 4-6 | EAS |
| 4-20 | Azo Violet / Polymers |

All reports are to be emailed to your TA by 5:00 pm on the date listed above. Anything submitted after that will be considered late. Late reports will be deducted 50 % off if they are submitted by the following day that they are due. Any report submitted after that will not be graded.

All reports listed in red are to be submitted using the old format. For the old format reports also make sure to either scan or take pictures of your notebook pages and any data to include with the Turnitin.com pdf file.

All reports listed in green are to be submitted using the new format.

Your TA will then grade your submitted report based upon a rubric. They will then email you a one-page summary of the graded report that will include your score and any mistakes listed and how much those mistakes cost in points.

**FINAL GRADE DETERMINATION**

Each laboratory section will be graded on an individual curve, and distributions will be posted periodically. TAs will be provided common guidelines for evaluation of reports. The final laboratory letter grade will be calculated as follows:

1. All your quiz scores. Each quiz was worth 80 points. If you took a makeup lab, then the missed quiz will be replaced by your average quiz score. (There will be no more quizzes given the rest of the semester)
2. All the report scores from the old format. Each prelab was worth 10 points and the postlab was worth 70 points.
3. Finally, all the report scores from the new format. The distribution of points for the new format is below.

|  |  |
| --- | --- |
| **What** | **Points** |
| Quest | 5 |
|  |  |
| Report | 75 ea |
| Heading | 5 |
| Data and Results | 5 |
| Data Analysis | 15 |
| Discussion | 40 |
| Conclusion | 10 |

Note:

A class curve may be established, and a letter grade will be assigned based upon final total score.

To earn a C- or better in the course you must complete all assigned work and turn in all required reports.

**REGRADES AND CORRECTIONS**

Once you have received your report summary page, you will have 2 days to send an email stating that you disagree with the grade. The email must be specific about which deducted points you are disputing and why (if needed, you can setup a specific meeting with your TA using zoom). After the two-day window, no regrades will be accepted.

**POLICY ON CHEATING FOR THE DEPARTMENT OF CHEMISTRY**

The University of Texas at Austin expects honesty and integrity to be the ordinary way of life in all student activities.

Plagiarism, or the use of another person’s statements without giving proper credit, is dishonest and is regarded as cheating. Although group study and projects are often appropriate, it is expected that individual assignments and examinations will be the private efforts of each student. A student suspected of cheating beyond any reasonable doubt in the preparation of any individual assignment is subject to disciplinary action. See the General Information Bulletin.

The following are considered examples of cheating:

* 1. Inventing data. (just use the data provided to you)
  2. Holding discussions so thorough that they result in identical or nearly laboratory reports.
  3. Allowing anyone to copy any laboratory report whether the entire report or only a part of it, either now or in the future.
  4. Gaining access to, having in your possession at any time, or using old laboratory reports for any purpose.
  5. Gaining access to, having in your possession, using or distributing at any time grading rubrics.