

**CHE 171**  
**Fall, 2005**  
**Lab Report Rubric/Cover Sheet**

**Name:** \_\_\_\_\_  
**Section:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

(of submission)

*Please print out a copy of this form, fill in the general information above, and **staple** the form to the **FRONT** of your lab report\**

## Lab # 5: Preparation of Synthetic Banana Oil

CONTENT		
Category	Points	Explanation
Completeness	<b>0</b>	Several sections of the lab report are missing
	<b>1</b>	One section of the lab report is missing
	<b>2</b>	All sections of the lab report are present, including the general information sheet
Boiling Point	<b>0</b>	BP is not reported, or is not adequately interpreted/explained
	<b>1</b>	BP is included and, if not within range, adequately interpreted/explained
% Yield	<b>0</b>	% Yield is not shown, is not within range (60-100%), or is not calculated correctly based on GC data
	<b>1</b>	% Yield is within range (60-100%)
GC Data	<b>0</b>	Chromatogram is not included, or is not correctly interpreted
	<b>1</b>	Chromatogram is included and interpreted correctly
Exercises from Lehman	<b>0</b>	Answers show minimal effort and are mostly incorrect
	<b>1</b>	Answers show good effort but several are incorrect
	<b>2</b>	Answers show good effort and are mostly correct
FORM/QUALITY		
	<b>0</b>	The entire lab report is very poorly written, and/or difficult to read or understand
	<b>1</b>	Sections of the lab report are poorly written and/or too brief (not thorough)
	<b>2</b>	Lab report is reasonably well written but there are numerous grammar errors, spelling mistakes, and/or typos
	<b>3</b>	Lab report is well written, clear, easy to understand and follow, and all sections are thorough
<b>Total Points Awarded for Lab:</b>		<b>Comments or Suggestions:</b>