

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 # 7: Vacuum Distillation

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