

**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 # 3: Identifying a Component of “Panacetin”**

<b>CONTENT</b>		
<i>Category</i>	<i>Points</i>	<i>Explanation</i>
*General Information (see above)	<b>0</b>	Something is missing or incorrect
	<b>1</b>	It's all there and accurate
Completeness	<b>0</b>	One or more sections of the lab report is missing
	<b>1</b>	All sections of the lab report are present but there are problems with the content of one or more
	<b>2</b>	All sections of the lab report are present and accurate
% Recovery (should be in "within acceptable range", i.e., 60% or higher but not greater than 100%)	<b>0</b>	Calculation is not shown and no explanation is given on extent of recovery
	<b>1</b>	Calculation is shown and no explanation is given
	<b>2</b>	Calculation is shown and explanation is given
Melting Points (should be "within acceptable range" for pure compounds, $\pm 4^{\circ}\text{C}$ )	<b>0</b>	Ranges are is not shown and no comments on purity and identity of the compounds
	<b>1</b>	Ranges are shown and no comments on purity and identity of the compounds are given
	<b>2</b>	Ranges are shown and comments on purity and identity of the compounds are given
Exercises from Lehman (1-3)	<b>0</b>	Answers show minimal effort and are mostly incorrect
	<b>1</b>	Answers show good effort and are mostly correct
<b>FORM</b>		
	<b>0</b>	Lab report is very poorly written, and/or difficult to read or understand
	<b>1</b>	Lab report is reasonably well written but there are numerous grammar errors, spelling mistakes, and/or typos
	<b>2</b>	Lab report is well written, clear, easy to understand and follow
<b>Total Points Awarded for Lab:</b>		<b>Comments or Suggestions:</b>