

PCS224 - Hall Effect - Report Rubric		
<b>Presentation &amp; Structure</b>		
Report is neatly written, well organized	/	3.0
well formatted, and includes cover page		
Introduction, Theory, Procedure well written	/	5.0
<b>Data</b>		
B-field vector recorded with uncertainty	/	1.0
Data tables of I vs. V <sub>H</sub> and V <sub>L</sub> vs. V <sub>H</sub>	/	2.0
Units and uncertainty in tables	/	1.0
<b>Analysis</b>		
Determine n-type or p-type correctly	/	1.0
Linearized plot for Delta V <sub>H</sub> vs. I	/	1.0
Correct units on axes for this plot	/	0.5
Data fit to a line and n determined correctly	/	1.0
Linearized plot for V <sub>H</sub> vs. Delta V <sub>L</sub>	/	1.0
Correct units on axes for this plot	/	0.5
Data fit to a line and mobility determined correctly	/	1.0
Quantitative comparison to accepted value	/	1.0
<b>Discussion and Conclusions</b>		
Results summarized and concluding statements made	/	2.0
<b>Wrap Up questions</b>		
#1	/	1.0
#2	/	1.0
#3	/	1.0
#4	/	1.0
<b>Total</b>	<b>/</b>	<b>25</b>