**LAB REPORT SCORING SHEET**

<table>
<thead>
<tr>
<th>Points Possible</th>
<th>Points Given</th>
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<td>TOTAL: out of x points = ______ %</td>
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1) **Title**: Title is informative. Identifies major features of study  
(Pechenik 2000, 223-225)

2) **Abstract**: Short, concise summary which includes brief statements on background, objectives, methods, results and interpretation. Only necessary information included.  
(Pechenik 2000, 225-226)

3) **Introduction**: Relevant background is given and objectives are clearly stated. Introduces components to be examined and techniques used, as well as hypotheses / predictions to be tested or observed. (Pechenik 2000, 216-223)

4) **Materials and Methods**: Thorough description of procedure in prose format (not a list) in past tense. Enough information is given so that reader might be able to repeat experiments. (Pechenik 2000, 165-169)

5) **Results**:

   A) Clear presentation of data and limited only to data you collected.  
   Any graphs and tables are interpreted in prose and referred to in text.  
   (Pechenik 2000, 171-172, 198 205)

   B) Tables and graphs are properly constructed (e.g., neat, labeled axes, titles for tables, legends for all figures and tables, units given, correct scales, etc.). Figures can “stand alone” in absence of text. (Pechenik 2000, 172-198)

6) **Discussion**: Clear summary of results. Significance is discussed in relation to introduction (specific hypotheses and predictions) and to other results. Explanations are non-anthropomorphic and are parsimonious. Experimental design problems are discussed. Thorough and correct examination of related questions in lab book, if available. (Pechenik 2000, 207-216)

7) **References**: Citations of at least ___ different references where appropriate in body of paper. Reference list consisting only of citations in body of paper are given in appropriate format at end of paper. No references missing. (Pechenik 2000, 227-229 &. Ch. 4, also see Citing Internet Sources in course website)

8) **Writing Style**: Refers to the whole paper. Well-organized, correct grammar and spelling, neat, clear and concise.