

DEPARTMENT OF CHEMICAL ENGINEERING
University of California, Santa Barbara

ChE 152B

Winter, 2010

Grading Policy for Personal File

- A. PREPARATION FOR LAB (10 pts)
 - 1. General understanding
 - 2. Pre-lab calculations (if any)
 - 3. List of lab activities
- B. FILE COMPLETENESS (30 pts)
 - 1. Description of variable names
 - 2. Development of theory
 - a. Assumptions
 - b. Good theory
 - c. Complete development
 - 3. Raw Data
 - a. Measurements
 - b. Trend plots
 - c. Calibration data
 - 4. Numerical methods used
 - a. Description
 - b. Performed properly
 - 5. Data analysis
 - a. Compare theory and experimental
 - b. Complete set of figures and tables
 - c. Error analysis
 - 6. Results
 - a. Summary
 - b. Complete
 - c. Basis of recommendations
- C. FILE ORGANIZATION (5 pts)
 - 1. Logical order of presentation
 - 2. Variable name consistency
 - 3. Good description of tables and graphs
 - 4. Trend plots labeled with time scales
- D. MISCELLANEOUS (5 pts)
 - 1. Units on numbers
 - 2. Mathematically correct
 - 3. Significant figures
 - 4. Neatness
 - 5. Names of all lab group members
 - 6. References (if necessary)
 - 7. File & memo should be completely independent.
 - 8. Copy of memo should appear in the File.