

Grading Criteria for SI Chemistry  
Lab: Polar Liquids

| Section  | Max # points/ section |   |
|--|-----------------------|---|
| Lewis Structures                                 | 9                     | 1 point for each structure  |
| Reason for predictions                           | 2                     | In complete sentences please!   |
| Completed Data Table                             | 12                    | 1 point for predictions column, 1 point for actual results column, 1 point <u>each</u> for the electronegativity difference of most polar bond(s) in each molecule and 1 point for the ranking of the bond polarity |
| Discrepancy in results?<br>(Question 3 Part III) | 2                     | In complete sentences please!   |
| Max # points                                     | 25                    |   |

Revised January 11, 2008