Notebook Check:  

Name: ________________________________

Ready for today’s lab  ________1

No mixed experiments; “Continued on” and “continued from”  ________1

Date all entries  ________1

For one of the randomly selected experiments:
  (a) the molecular equation for the intended reaction  ________1
  (b) table of physical and chemical properties reagents, solvents  ________2
      - name, molecular formula, molecular weight, source
      - density, boiling point, and/or concentration (for liquids)
      - melting point (for solids)
      - amount used (mass and/or volume), including molar amounts
  (c) product(s) of the reaction with structures, masses, and theoretical yields  ________1
  (e) experimental variables and observations –(including TLC)  ________1
  (f) descriptive notes, conclusions, speculations, and/or suggestions  ________1
  (g) tabulation of spectral and physical data, including interpretive correlations  ________1