**Lab note book grading rubric form: trans-cinnamic acid synthesis**

**Purpose**  \_\_/ 3

**Procedure**  \_\_/10

 \_\_\_Mmoles/mass listed

 \_\_\_Apparatus sketches

 \_\_\_Appearance of reaction pot as it proceeds

 \_\_Addition of more Br2 solution until persistence of color (completion)

 \_\_\_Some description of crystallization/ppt of final raw product (in ice)

 \_\_\_Mention need to dry over night for mp and yield

 **Materials table** \_\_/5

 **Results**  \_\_/5 (yield > 10% ; sensible mp; correct color indicated…light tan)

***Deductions***

-\_\_\_Format errors (no pg #, signatures, dates )

-\_\_\_Egregious workmanship errors: spelling, mangled English, sloppy presentation

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