Name:

Activity 5.2 Postlab Focus Questions

Use whatever sources of information at your disposal to answer the questions. However, all answers must be in your own words. Position the cursor below each question, and your answer should automatically appear in red type. If it does not, then make your answers (but not the questions) red. Add as much space as necessary for each answer. Save the completed document as Activity5.2YourSurname.docx (with no spaces), replacing YourSurname with your own last name. For example, Dizzy Gillespie's document would be named Activity5.2Gillespie.docx. If you name your document incorrectly, you will lose points. Remember where you save the document, so you can find it when you need to upload it.

1. What is the transformation efficiency of *E. coli* HB101 when using the calcium chloride transformation protocol?

Answer:

2. Did any of the colonies glow green under UV light? If so, why?

Answer:

3. How could colonies on the LB/amp +pGLO plate be made to glow green?

Answer: