

Bio 111 Pre-Lab for Lab #05: Name _____
Green Fluorescent Protein TA & Sect. _____

1) Explain why it is necessary add lysozyme at Step (9).

2) Explain why you add high salt **Binding Buffer** in Step (15) instead of (low salt) **TE Buffer**.

3) Explain why GFP is found in the pellet in step (6) instead of the supernatant.

4) On the back of this sheet, give 3 to 5 short (~1 sentence each) bullet points describing, in your own words, what you will be doing in the lab today. There are a wide range of full-credit answers here; we will grade this as a 1-point check off.

