

May 11, 2014

- Golden Gate colonies from transformation were screened for white/blue color last time.
- Only white was present in the plates, but at least some blue colonies were expected.

→ Some colonies were replated previously.  
→ Under inspection, they seemed overplated  
→ No blue color was present, just white.

- A mini prep was started with bacterial cultures from the 66s.

→ P1 buffer was added without the RNase and P2 had been already been added, so the mini prep was started again.

Note: RNase is not originally added in the factory. It must be added in the lab before doing the miniprep.

- A second miniprep was started. This time the RNase was in the P1 buffer.
- Miniprep was finished, and nano drop was done to establish DNA concentration.

- Results:

Tube 1: 38.3 ng/ul  
Tube 2: 33.7 ng/ul  
Tube 3: 19.0 ng/ul  
Tube 4: 23.2 ng/ul

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Read and Understood By \_\_\_\_\_

Signed \_\_\_\_\_

Date \_\_\_\_\_

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