

Quiz 9

NAME: _____

Imagine that you have the following stock solutions:

- diH₂O
- 4.0 uM Forward Primer
- 4.0 uM Reverse Primer
- ReadyMix Taq PCR reaction Mix
- 0.845 ug/mL purified template DNA plasmid

List the amount of each of the above components needed to setup a 50 uL PCR reaction which contains the following:

- 5 ng of purified template DNA plasmid
- 500 nM Forward Primer
- 500 nM Reverse Primer
- 25 uL ReadyMix Taq PCR reaction Mix

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