

Name: _____ Date: _____

Living with Your Liver

Trial Number	Drops of Liver Solution	Drops of Salt Solution	Observations and Rate of Reaction
1	15		
2	15		
3	15		

1. Which test tube had the slowest reaction?
2. How did adding salt to the liver solution affect the reaction?
3. When the liver solution fizzes a lot, the liver cells are doing a good job of breaking down the toxic hydrogen peroxide. How did adding salt affect the liver's ability to break down the toxin?
4. As a biomedical engineer working to regenerate a liver, how would you make sure that the new organ will function as well as possible?