



## **Strengthening Biosafety of Laboratories Through Scientific Solutions**

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Laboratory experiments have been the core **business** of scientific researches and innovations. Apart from producing **quality** and reliable data, laboratory safety is paramount. One of **the most** overlooked laboratory procedures is waste management **which** involves the inactivation of hazardous materials prior to **disposal**. In this study, disinfectant solution was assessed against a list of **infectious** materials under various parameters such as concentration, **contact-time** and shelf-lives. Results from the study provided **recommendations** on the minimal concentration to deactivate infectious materials. This study demonstrates how scientific methods are employed to enhance the biosafety of a research facility.