

# Microbiologist Job Description

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- Collecting samples of food, clothing, and other consumable items
- Testing them using state-of-the-art equipment to ensure they are safe for human consumption
- Entering information and creating reports of testing results. This is to accurately identify any potential threats that may affect people from different products
- Working closely with other professionals, such as control technicians, plant manager, quality assurance agents, and raw materials in-processions review engineers. This is to ensure that the quality of their work is up to standard
- Training other workers on proper handling procedures when dealing with raw materials and consumable items. This is to minimize any health issues or contamination that may occur in food produced by factories or laboratories
- Taking pictures of samples that show signs of contamination and comparing them to pictures of similar samples from previous tests. This is to determine whether the contamination occurs regularly or only in a limited number of samples
- Writing and submitting articles on new microbial testing equipment or procedures that have been invented. This is to share knowledge with other workers in the field
- Preparing reports for superiors on issues that have arisen during their tests. This includes identifying any potential contamination that may have occurred during the shipping process and also evaluating whether there are any safety issues with certain products that need to be addressed immediately
- Monitoring of employees to ensure they are abiding by all of the rules and regulations set forth by local health authorities.
- Making sure they comply with all new policies issued by the organization they work for. This includes changing uniforms when specific material is tested or upgrading some of their equipment when required.