**Sarah Philips**

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Microbiologist with 5 years of experience looking for a role in the food processing industry. Interested in QA, technical services, microbiology, R &D, and production.

**Work Experience**

**Apr 2016 – Present –** Quality Control Microbiologist – Company Name, Dublin

Performed testing to support release of raw materials, in-process materials and finished products (X, Y & Z). Worked cross functionally to mitigate batch losses.

Projects:

* Evaluated samples for the presence of objectionable microbial organisms using manual techniques and automated Vitek II Microbial Identification System.
* Conducted environmental monitoring and water testing in critical manufacturing & packaging areas. Met 100% annual analyst proficiency requirements.
* Prepared microbiological growth media & solutions and ensured media performance through QC testing.
* Performed annual temperature mapping re-qualification (Validator 2000) of facility autoclaves and temperature control systems.
* Wrote and executed validation protocols (IQ/OQ/PQ) for evaluation and implementation of new automated laboratory equipment.
* Represented microbiology lab during FDA, EP and JP regulatory audits.
* Wrote quarterly & annual reports for USP Purified Water and environmental trending data.

**Jan 2015 – April 2016 –** Quality Control Microbiologist **-** ABC Company, Dublin

Primarily responsible for writing new procedures for the new Quality Control Microbiology Lab. Also responsible for validating new equipment for Endotoxin testing and qualifying equipment for environmental monitoring testing.

Projects:

* Performed microbiological testing on raw materials, in-process products, bulk products, finished products, and purified water for product release in a timely manner for this FDA licensed manufacturer of personal care products
* Sampled, tested, and approved all incoming raw materials
* Prepared all media, diluents, and stock cultures for the microbiology laboratory
* Conducted periodic environmental monitoring in the manufacturing area and production lines
* Documented all results of product testing and maintained daily records using Microsoft Word and Microsoft Excel
* Aided the Director of Quality Assurance in preparing and revising SOPs
* Ordered supplies for the microbiology and research and development laboratories
* Participated on the safety committee

**Education**

2014 BSc (Hons) in Microbiology - AIT

**Skills**

CGMP, Regulatory Compliance, Monitoring, Cleaning Verification, Blending verification, oos, Raw material & Component specification, COA creation, Supplier Qualification, Microbial Limit Test, Growth Promotion, SOP creation, Deviation & Change Control generation.