



Example of Quality Chemist Job Description

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Our innovative and growing company is looking for a quality chemist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for quality chemist

- Influences potential carbon related test procedures by representing Ingevity at the ASTM Carbon Committee
- Works effectively with technical, product/process development, and quality teams to provide data to answer customer and product development questions
- Individual contributor for some assignments and in other projects will work with a team to define and align on recommendations for continuous improvement
- Perform analytical testing and inspection of raw materials, in-process, and finished product in accordance with the Quality plan and standard operating procedures
- Maintain equipment and equipment calibrations
- Complete testing and/or preparation for outside lab testing as required for commissioning new ingredients or diets guaranteed analysis and international testing
- Develop product and raw material quality control tests that provide enhanced chemical/physical information
- Assist in new supplier qualification process with expertise in analytical instrumentation and Quality Control (QC) testing protocols for qualifying raw material suppliers
- Develop concepts, ideas, and methods to improve activity and take initiative on new product development and product qualification projects

characterization and quantification of organics in various matrices, and detailed classification of hydrocarbon compounds and polymer analysis, using various advanced chromatographic and spectroscopic techniques such as GC, GC/MS, GPC, HPLC and LC/MS

Qualifications for quality chemist

- 1-3 years working with general laboratory equipment (HPLC, GC, UV/Vis, TOC, and KF)
- Knowledge of microbiology, environmental monitoring, and plant hygiene processes and procedures
- Bachelor Science degree in Chemistry
- Minimum of two (2) years experience in a manufacturing plant is required
- Knowledge of writing instructional and prescriptive documents for use in manufacturing facilities for job task execution job task training is required
- BA/BS Degree Chemistry, lab science, biology, microbiology or related field from 4-year college or university OR AA/AS Degree in related lab science field required and five (5) years of related industry experience in Quality laboratory