

Quality Control & Testing Engineer: Quality Control & Testing Engineer I

Analyzes chemical, biological or microbiological products, raw materials, in-process materials, release test samples or stability samples in support of the company's quality program. Interprets and evaluates the analyses in terms of accuracy and precision compared against established specifications and recommends and implements corrective action where necessary. Develops, validates and implements controlled environment methods. Applies existing techniques and procedures with recommendations and implementation of modification for improved efficiency, or devises and develops new analytical methods and techniques. Performs qualitative tests or quantitative assays on samples using techniques that vary from use of standard analytical equipment to highly modern and automated instrumentation. May also be involved in establishing requirements for the transfer of methodology from R&D.

Knowledge

Limited use and/or application of technical principles, theories and concepts.

Problem Solving

Develops solutions to routine technical problems of limited scope.

Discretion/Latitude

Work is closely supervised. Follows specific detailed instructions.

Impact

Contributes to the completion of routine technical tasks. Failure to achieve results can normally be overcome without serious effect on schedules and programs.

Liaison

Contacts are primarily with immediate supervisor, project leaders and other professionals in the section or group.

Work Products (Examples may include but are not limited to)

Evaluates performance and/or characteristics of samples as determined by tests. Measures result against specifications established for the component or assembly and accepts or rejects the sample with recommendations for remedial action. Conducts special studies or investigations when necessary to determine the cause of excessive scrap, parts rejections, test failures or other quality control problems by retracing manufacturing operations, or by studying tabulated data, until cause of variation is isolated or controlled.

Minimum Education and Experience

0 - 1 year with BS.