



**Position: Scientist**  
**Location: Carlsbad, CA**

**Summary:**

Plan, execute and analyze the results from scientific experiments leading to the design, development and transfer to manufacturing of DNA array-based products for the detection, identification and quantification of nucleic acids and the diagnosis of human and animal diseases.

**Duties and Responsibilities:**

- Manage product stability programs. Maintain Stability Master Plan. Oversee, design, perform and report stability testing protocols. Identify and present product, marketing and manufacturing requirements related to stability.
- Design, perform and analyze experiments to characterize the performance of products relative to product performance and customer requirements.
- Plan and perform the optimization and characterization of product design and manufacturing processes.
- Test genomic targets and probe sequences to allow the specific detection of candidate genes, mutations and/or expressed gene transcripts.
- Perform internal verification of product performance.
- Perform validate test methods.
- Other duties may be assigned.

**Supervisory Responsibilities:** None

**Experience and Requirements:**

- M.S. degree and 2 or more years of relevant experience, or a Ph.D. in molecular biology, biochemistry or a related field.
- Knowledge of molecular biology, including searching and analysis of genetic databases, principles of nucleic acid hybridization, probe and primer design, molecular cloning and enzymatic amplification of specific gene sequences.
- Experience with product design and development of nucleic acid-based diagnostic assays in a regulated environment is highly desirable.
- Organizational, planning and detail follow-up skills required.
- Ability to work in a team environment, with the ability to relate to both highly educated and unskilled team members.
- Ability to handle and resolve conflicts and work under stressful conditions
- Demonstrated ability or track record of successful results
- Ability to understand complex scientific, engineering and business concepts
- Demonstrated ability to be flexible and resourceful. Excellent communication and diplomacy skills required.
- Knowledge of safety precautions required for working with blood-borne pathogens at Biosafety Level 1 and 2.

**TO APPLY:**

Please email your resume to [careers@genmarkdx.com](mailto:careers@genmarkdx.com) and **please include the Job Title in the subject line of your e-mail**

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