

Scientific Analyst I – Job Description

Role:	Scientific Analyst I
Reporting to:	Director of R&D
Location:	Omaha, NE
Estimated Start Date:	Q3-2022
Compensation:	Salary, Benefits, Stock Options

COMPANY:

Precipio has built a platform designed to eradicate the problem of misdiagnosis by harnessing the intellect, expertise and technology developed within academic institutions and delivering quality diagnostic information to physicians and their patients worldwide. Through its collaborations with world-class academic institutions specializing in cancer research, diagnostics and treatment such as the Yale School of Medicine, Harvard's Dana-Farber Cancer Institute, and the University of Pennsylvania, Precipio offers a new standard of diagnostic accuracy enabling the highest level of patient care.

OVERVIEW:

The Scientific Analyst I will be a key contributor to the research/development of diagnostic tests in cardiology, oncology or inherited diseases and the transfer of these tests to production. This position will focus on mainly Research & Development and Production related activities; however, this candidate will be cross-trained to process samples in Precipio's CLIA certified laboratory. This position will also serve as a Document Administrator to help the Director of R&D and the Laboratory Manager maintain documents within a regulated document management system. This position is not remote and will be full time in the laboratory located in Omaha, NE.

RESPONSIBILITIES:

- Become familiar with the documentation management system functionality to aid in uploading and tracking required documents to ensure proper team training,
- Aid in all production related activities, including, but not limited to, primer dilutions, Master Mix preparation, buffer preparation, plating via automated liquid handler(s), quality control, and data review per associated Standard Operating Procedures (SOPs) and Standard Analytical Methods (SAMs).
- Produce and maintain applicable data recording as required by following established guidelines, review data for accuracy and completeness, ensure data is properly documented and entered to file,
- Performs routine testing, quality control, calibration, maintenance and proficiency testing in accordance with current laboratory procedures,
- Perform complex molecular-based procedures with a high degree of quality and in accordance with established protocols,
- Produce and maintain applicable data recording as required by following established guidelines, review data for accuracy and completeness, ensure data is properly documented and entered to file,
- Work closely with other lab staff to ensure research, development and laboratory schedules are maintained, cross-train and perform various laboratory tasks as requested by laboratory management,
- Conduct routine maintenance, cleaning/sanitization and calibrations on laboratory equipment, following established internal guidelines and operator's manual instructions for each piece of equipment. Ensure all equipment is in working order, provide troubleshooting and technical assistance to meet or exceed laboratory timelines,
- Perform a variety of miscellaneous tasks as requested to ensure business and customer needs are met. Maintain and update associated process documentation, participate in continuous process improvements and expense reductions, and ongoing training as required,
- Process and analyze samples received and logged per associated SOPs and SAMs.

KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED:

- Read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals,
- Write routine reports and correspondence,
- Work with mathematical concepts such as probability and statistics,
- Apt in the fundamentals of algebra, trigonometry and geometry,
- Apply concepts such as fractions, percentages, ratios and proportions,
- Define problems, collect data, establish facts and draw valid conclusions,
- Interpret a variety of technical instructions in mathematical or diagram form to deal with abstract and concrete variables,
- General familiarity with personal computers to include but not limited to Microsoft Office Products,

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- Learn new software as applicable for specific instruments and analysis,
- Able to multi-task efficiently under time pressure.

REQUIREMENTS:

BS in biological sciences or related field is required.

Experience with most or all of the following technologies is preferred:

- PCR
- Real time PCR
- Droplet digital PCR
- Next-generation sequencing library preparation and instrument runs
- Capillary electrophoresis: Sanger sequencing and fragment analysis.

Position is full time, Monday through Friday. Some weekends may be required due to various deadlines.

This Job Description is not intended to be complete or limiting – the role will require a proactive and flexible approach to manage tasks that support a rapid and innovative product development environment.

How to apply: Please submit your resume and cover letter to careers@precipio.com

Date posted: 07/22/2022