# Seeking Scientist II to join our expanding team

***Ceres Nanosciences Inc. ("Ceres")*** *Ceres Nanosciences Inc. ("Ceres") is engaged in the research, development, and commercialization of innovative sample preparation products, based on its proprietary Nanotrap® particle platform. Nanotrap® particles capture, concentrate, and preserve the most valuable analytes, enabling early and accurate detection of diseases such as cancer, cardiac, neurological, and infectious diseases, resulting in improved patient outcomes and reduced health care costs.*

## ROLE DESCRIPTION:

The Scientist II will work closely with Senior Scientists and other members of the Applications Team to develop new methods and to generate data required to support method transfer and training for infectious disease detection and surveillance customers and collaborators. The Scientist II will be required to:

- Become proficient in Nanotrap® Particle methods and protocols for virus and bacteria capture and concentration prior to nucleic acid extraction and analysis.
- Design and conduct experiments using RT- PCR, digital PCR and other testing methodologies. Ensure the prompt and accurate completion of experiments. Analyze and summarize the resulting data.
- Perform method validation studies and other R&D-related work.
- Help customers rationalize purchases by providing assistance in assay development, data generation, report preparation, and presenting results.
- Keep an up-to-date laboratory notebook detailing methods used and experimental designs.
- Provide support for all laboratory functions including inventory of reagents, stocking of reagents, general housecleaning, and safety.

## REQUIRED CREDENTIALS:

- Bachelor of Science in biology, chemistry, environmental science or related science or engineering field with 2+ years of experience OR Master's of Science in biology, environmental science, or related science or engineering field.
- Two years of experience in biological or diagnostic assays, including molecular RT-PCR, nucleic acid extraction and/or sample preparation methods.
- Strong ability to communicate clearly, verbally and in writing, with technical and/or business development representatives at all levels.
- Experience in wastewater disease surveillance is preferred.
- Experience in next generation sequencing is preferred.
- Experience using automated liquid handling or sample processing instrumentation preferred.
- Strong attention to detail and organization.
- Ability to be flexible with day-to-day tasks.
- Ability to travel overnight up to 10% of the time.
- Collaborative, positive, creative, and self-directed.
- This position will be home office based and the candidate must be located in the Manassas, VIrginia area.

***Interested candidates should email a cover letter and CV to jobs@ceresnano.com***