Seeking Application Technician to join our expanding team

*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 Application Technician will work closely with other scientists to support the expanding Nanotrap® application development program with an emphasis on virology-related applications. The Application Technician will be required to:

- Conduct laboratory testing according to established protocols.
- Ensure the prompt, efficient, and accurate performance of laboratory tests by incorporating proper experimental controls as directed by Research Scientist.
- Keep an up-to-date laboratory notebook detailing methods used and experimental designs.
- Follow all safety protocols when performing any type of lab work (infectious viral samples may be used from time-to-time).
- Provide support for all laboratory functions including inventory of reagents, stocking of reagents, general housecleaning, and safety.
- Perform sample processing using immunoassays, RT-PCR, or other testing methodologies, and analyze the resulting data.
- Perform method validation studies and other R&D-related work.
- Draft summaries of experimental results and protocols followed and present results to other members of the Ceres team.

**REQUARED CREDENTIALS:**

- Bachelor of Science in biology, clinical chemistry, or related science field.
- At least 1 semester of undergraduate research experience required.
- Understanding of biological or diagnostic assays, including ELISA, clinical immunoassays, and RT-PCR. Experience is preferred.
- Experience operating automated sample processing or extraction instruments preferred.
- Experience in wastewater or environmental testing is preferred.
- Experience in RNA sequencing is preferred.
- Strong attention to detail and organization.
- Ability to be flexible with day-to-day tasks.
- Ability to communicate clearly, verbally and in writing, with technical and/or business development representatives at all levels.
- Collaborative, positive, creative, and self-directed.
- Ability to travel overnight up to 25% of the time.

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