

Position:

Senior Research
Technician,
Plant Pathology

Group:

Biological Crop Protection

Position Type:

Permanent Full Time

Hours of Work:

35 Hours Per Week

Job Grade:

RD4

Annual Salary*:

\$60,115 - \$91,231

(*commensurate with experience)

Expected Starting Salary:

\$60,115

Job Posting #:

JP-28-2026

Posting Dates:

September 22, 2026 –
Until Filled

Senior Research Technician Research & Development

Come join Canada's leader in horticultural research and innovation
and grow your career with us!

Vineland Research & Innovation Centre (Vineland) is a uniquely Canadian results-oriented organization dedicated to horticulture science and innovation. We are an independent, not-for-profit organization, funded in part by the Sustainable Canadian Agricultural Partnership (Sustainable CAP), a five-year, federal-provincial-territorial initiative. We deliver innovative products, solutions and services through an integrated and collaborative cross-country network to advance Canada's research and commercialization agenda.

Vineland is situated on treaty lands. These lands are steeped in the rich history of the First Nations including the Hattiwendaronk, the Haudenosaunee, the Anishinaabe and the Mississaugas of the Credit First Nation. Many First Nations, Métis and Inuit people from across Turtle Island live and work in Niagara today. Vineland stands with all Indigenous people, past and present, in promoting the wise stewardship of the lands on which we live. As treaty people, residents, and caretakers, we are committed to continuous learning and a deep respect for Indigenous people, culture and history.

What we're looking for...

The Senior Research Technician, Plant Pathology is responsible for project design, execution and reporting under the supervision of the Research Scientist, Plant Pathology. The role involves coordinating, planning and leading greenhouse and field pathology research to enable and accelerate the introduction and use of biological plant protection strategies and reduce the negative impact of pathogens in horticultural crops. This position will collaborate closely with other scientific and technical staff at Vineland, as well as external partners, to enable a multidisciplinary approach to research and project delivery.

What you'll do...

- Lead the technical staff in the Plant Pathology lab, ensure the delivery of multiple research projects:
- Work together with the Research Scientist, Plant Pathology to build and maintain the Research Program project pipeline with grant-funded and contract research.
- Work across Vineland's programs and teams to contribute plant pathology, disease control and biosecurity expertise.
- Ensure proper management and overall organization of the laboratory, equipment and supplies, including equipment maintenance, SOPs, SDSs and chemical inventory.

What we need from you...

- B.Sc. or M.Sc. in Biological Science or equivalent.
- Minimum of two (2) to three (3) years' related experience.
- Experience in plant pathology, microbiology, biopesticides required.
- Strong skills in scientific writing and related written communication skills.
- Project management skills and capability as a coordinator for project tasks.
- Experience managing and overseeing multiple on-going initiatives simultaneously.
- Experience working in cross-functional and multidisciplinary teams.
- Strong communication skills that facilitate clear, confident interactions and knowledge exchange with technical and non-technical teams.



- Solid experience in experimental design and statistical analysis.
- The following knowledge will be an asset:
 - Bioproduct registration process and regulations related to bioproduct research.
 - Disease resistance phenotyping assay design for marker assisted plant breeding.
 - Environmental DNA and metagenomics

A more comprehensive position outline is available upon request.)

Why work for us...

Our people are the most important asset in achieving our goals and are known in the world for their excellence in science and entrepreneurship. Our staff enjoys an exciting and challenging work environment noted for collaboration and knowledge sharing.

Vineland strives to create an environment that brings the power of diversity to life. We welcome applications from all qualified candidates including women, Indigenous peoples, members of visible minorities and racialized groups, persons with disabilities, persons of the 2SLGBTQIA+ community, and others. In accordance with all applicable provincial accessibility standards, accommodations are available upon request for candidates taking part in all aspects of the recruitment, selection and/or assessment process.

And there's more...

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|---------------------------------|------------------|
| • Flexible work arrangement | • Paid vacation |
| • Competitive Salary | • Employee perks |
| • Comprehensive health benefits | • Company Events |
| • RRSP Matching Plan | |

If selected to join our team:

You will be required to present proof of education (original transcripts/credentials). Credentials obtained outside of Canada require an evaluation to determine the Canadian educational equivalence. This evaluation must support the educational requirements for the position as a condition of employment. For further information, visit: World Education Services at: <http://www.wes.org/ca>.

Contact us...

We look forward to hearing from you!

Vineland is located at 4890 Victoria Avenue North*, Vineland Station, Ontario, Canada.

*(*Please note that this location is not accessible by public transportation.)*

Website: www.vinelandresearch.com

E-mail: careers@vinelandresearch.com

We appreciate all applications received; however, only candidates selected for an interview will be contacted. We confirm that we do not use AI in screening, assessing or selecting candidates; and this position is an existing vacancy.

For more information on Vineland Research and Innovation Centre, visit us at www.vinelandresearch.com.