

PERENNIA

Plant Health Lab

FULL-SERVICE PLANT HEALTH
DIAGNOSTIC SERVICES

NEW SERVICE!





WHAT IS THE PERENNIA PLANT HEALTH LAB?

The Perennia Plant Health Lab is a full-service Nova Scotia-based lab offering diagnostic services to commercial agriculture operations, helping diagnose and manage problems in **tree fruit, vegetable, berry, field, cannabis, and specialty crops.**

Samples can be submitted by growers, agrologists, industry professionals and researchers.

Many labs rely on modern diagnostic methods. The Plant Health Lab team uses modern but also classical methods of detection, ensuring results are very specific on what fungal, bacteria and viral pathogens are impacting the crop. Since samples no longer need to be sent to labs out of province, standard turnaround time for results is 5 to 7 days and will be provided by email.





OFFERING ENHANCED SERVICES. ENSURING SUSTAINABILITY FOR THE FUTURE.

In recent years, Perennia has invested in agricultural plant health lab services for Nova Scotia producers to ensure farms and agriculture service providers have access to local, quality results. A fully equipped diagnostic lab with a field plant pathologist and molecular biologist is a powerful complement to our agricultural specialists to address issues quickly given the devastating potential of fungi, bacteria, viruses, and nematodes on crops.

As we make this transition to a more comprehensive service, there are a few changes we want to outline that will help ensure the ongoing operation of this new service for Nova Scotia's farming sector.





FEES AND SUBMISSIONS

On April 1, 2023, Perennia will be implementing a fee for Plant Health Lab services. This is key to ensuring these services are available to industry on an on-going basis with a number of revenue sources.

Disease Identification Services		
Diagnostic Services	Nova Scotia Registered Farms discounted rate	All other customers
Single Conventional Disease Diagnosis (one specimen)	\$30 + HST/GST	\$60 + HST/GST
Fire Blight Immuno-assay test (one unit)	\$15 + HST/GST	N/A
Full Disease Screening (for multiple suspected diseases on a single specimen)	\$150 + HST/GST	\$300 + HST/GST

PCR Virus Testing Services	
Crops	Viruses
Grape	Grapevine Leafroll Associated Virus 1, Grapevine Leafroll Associated Virus 3, and Grapevine Red Blotch Virus
Raspberry	Rubus Yellow Net Virus, and Raspberry Leaf Mottle Virus
Strawberry	Strawberry Mild Yellow Edge Virus, and Strawberry Mottle Virus

Pricing: 1st virus per sample \$25.00 + HST/GST, \$15.00 + HST/GST for each additional virus per sample



ELISA Virus Testing Services

Crops	Viruses	Pricing
Strawberry	Strawberry Mild Yellow Edge Virus	\$3 + HST/GST per sample, \$60 + HST/GST set up fee if <100 samples

Service prices are subject to change without notice. However, Perennia may provide notification of price changes prior to the change in some circumstances.

TESTING, FEES AND IN-FIELD DIAGNOSIS FOR NOVA SCOTIA REGISTERED FARMS

The Plant Health lab is an integrated service with Perennia's provincial Agriculture Production Extension Program where our specialists can still perform in-field diagnoses of plant health issues for growers. If a Perennia specialist working with our plant pathologist can visually make an identification, no testing will be triggered unless the producer requests and pays for it with discounted rates for Nova Scotia registered farms. In those rare instances when our specialists and plant pathologist are not confident in the diagnosis, they will collect and test a sample free of charge. With emerging diseases, it is paramount to ensure our specialists also get samples tested to identify possible new pathogens as part of the extension program. Regardless of the testing required, our specialists and Plant Health team will work with industry to address with appropriate strategies.



SUBMITTING SAMPLES AND PAYMENT

All samples must have a submission form. You can generate a submission form by placing your order online or downloading and completing a fillable/printable form at perennia.ca/agriculture/plant-health-lab

Please note that samples will not be tested without payment. Not paying for testing immediately could result in a sample becoming too degraded to process.

We have several ways you can place and pay for a testing order:

1. ONLINE FORM/ONLINE PAYMENT

Complete online submission forms and pay online. Order details and a receipt will be emailed to you. Drop off or mail your samples to one of the offices listed.

2. ONLINE FORM/PAY IN PERSON/PHONE

Complete online submission forms and select pay in person or by phone at check out. Order details and a receipt will be emailed to you. Drop off or mail your samples to one of the offices listed.

3. HARD COPY FORM/PAY IN PERSON/PHONE*

Print and complete submission forms and then drop off or mail your samples and forms to one of the offices listed. Our team will generate an online order for you and take your payment. Order details and a receipt will be emailed to you.

**If samples are collected on your behalf and dropped off for testing by a Perennia Specialist, a hard copy form will be required. Our team will generate an online order for you and contact you for payment. Order details and a receipt will be emailed to you.*

Accepted payments

- credit and debit cards online
- credit card by phone
- cheque and credit or debit card at our offices

Samples can be dropped off or mailed to either of our locations Monday to Thursday between 8:00 am and 4:30 pm and Friday between 8:00 am and 1:00 pm.



Locations

28 Aberdeen Street
Kentville, Nova Scotia
B4N 2N1
Kentville 902-678-7722

173 Dr. Bernie MacDonald Dr
Bible Hill, Nova Scotia
B6L 2H5
Truro 902-896-8782

If you have any questions, please
contact our Plant Health Lab Staff at
planthealthlab@perennia.ca

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Molecular Biologist
902-324-9889

perennia.ca/agriculture/plant-health-lab





OFFICE LOCATIONS

28 Aberdeen Street,
Kentville, Nova Scotia
B4N 2N1

Phone: 902-678-7722

Fax: 902-678-7266

Email: info@perennia.ca

90 Research Dr, Bible Hill,
Nova Scotia B6L 2R2

PERENNIA FOOD AND BEVERAGE INNOVATION CENTRE

173 Dr. Bernie MacDonald Drive,
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B6L 2H5

Phone: 902-896-8782

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