

# PLANT HEALTH LABORATORY SAMPLE SUBMISSION FORM



Ministry of  
Agriculture  
and Food

**Plant Health Laboratory**  
**BC Ministry of Agriculture and Food**  
Abbotsford Agriculture Centre  
1767 Angus Campbell Rd.  
Abbotsford BC, V3G 2M3

<b>FOR LAB USE ONLY</b>		
DATE RECEIVED		
<input type="checkbox"/> MAIL	<input type="checkbox"/> COURIER	<input type="checkbox"/> WALK IN
SPECIMEN NUMBER		

Tel: (604) 556-3003    Toll free: 1-800-661-9903    Fax: (604) 556-3010    Email: PAHB@gov.bc.ca    <http://www.gov.bc.ca/planthealthlaboratory>

GROWER NAME		PHONE	SUBMITTED BY		PHONE	
FARM NAME		FAX	COMPANY NAME		FAX	
ADDRESS			ADDRESS			
POSTAL CODE			POSTAL CODE			
EMAIL			EMAIL			
SAMPLE COLLECTION SITE		SUBMITTER TYPE		SAMPLE TYPE		DIAGNOSTIC REPORT TO BE SENT TO
<input type="checkbox"/> Landscape	<input type="checkbox"/> Greenhouse	<input type="checkbox"/> Farm/Grower	<input type="checkbox"/> Other	<input type="checkbox"/> Whole Plant	<input type="checkbox"/> Soil	
<input type="checkbox"/> Field	<input type="checkbox"/> Orchard	<input type="checkbox"/> Consultant/Contractor		<input type="checkbox"/> Branches	<input type="checkbox"/> Insect ID	
<input type="checkbox"/> Nursery	<input type="checkbox"/> Vineyard	<input type="checkbox"/> Home Gardener/Landscaper		<input type="checkbox"/> Leaves	<input type="checkbox"/> Other	
<input type="checkbox"/> Golf Course	<input type="checkbox"/> Other	<input type="checkbox"/> Garden Centre				
PLANT	VARIETY	PLANT AGE	COLLECTION DATE			
DESCRIPTION OF SYMPTOMS OR TEST REQUEST (Problem description, possible causes, specific questions, etc.) ATTACH SEPARATE SHEET IF NECESSARY				DISTRIBUTION OF SYMPTOMS		
				<input type="checkbox"/> Whole crop	<input type="checkbox"/> Low/wet area	
				<input type="checkbox"/> Random	<input type="checkbox"/> Sunny area	
				<input type="checkbox"/> Localized	<input type="checkbox"/> Shady area	
				<input type="checkbox"/> Edge of field	<input type="checkbox"/> Varietal	
				<input type="checkbox"/> Few rows	<input type="checkbox"/> Other	
				<input type="checkbox"/> High/dry area		
				SEVERITY OF SYMPTOMS		% OF CROP AFFECTED
HERBICIDES/OTHER CHEMICALS USED				<input type="checkbox"/> Slight		
				<input type="checkbox"/> Moderate		
				<input type="checkbox"/> Severe		
WHEN DID SYMPTOMS FIRST APPEAR		DRAINAGE	IRRIGATION TYPE	PRODUCTION SYSTEM	PREVIOUS CROP	
OTHER CROP OR WEEDS SHOWING SYMPTOMS		<input type="checkbox"/> Good	<input type="checkbox"/> Overhead	<input type="checkbox"/> Conventional	FUTURE CROP	
		<input type="checkbox"/> Fair	<input type="checkbox"/> Drip	<input type="checkbox"/> Organic		
		<input type="checkbox"/> Poor	<input type="checkbox"/> Other			

**SELECT LABORATORY SERVICE REQUESTED:**

- Disease Screen** ..... **\$52.50**  
We determine which test to perform on your plant sample for diagnosis
- Up to 2 Specified Tests** ..... **\$31.50**  
Client specifies up to two tests they would like us to perform. Only use this category if you are certain that further testing will not be required on the sample.
- Cannabis/Hemp** ..... **\$52.50**
- Out-of-Province** ..... **\$105.00**
- Invasive Alien Species** ..... **Complementary**
- Min. AGRI Staff Business (pre-approval from the lab is required)** ..... **Complementary**

The estimated turn-around time for all samples is 8-15 business days.  
Fees are inclusive of GST (5%). Fee schedule effective January 3, 2023.

- RESULTS ARE VALID ONLY FOR THE SAMPLE SUBMITTED TO THE LAB.
- Fill all sections of submission form especially the highlighted fields.
- Call the lab with any questions.
- Plant samples displaying different symptoms or collected from different locations are considered separate submissions.
- If the problem is widespread (common to many hosts or varieties), these samples can be submitted under one submission number. A diagnostic report will be provided on the submission as a whole, not on individual plants.
- Golf course samples from different areas / greens require separate submission numbers.

**PAYMENT:**

- For in person submissions: Credit Card / Debit Card / Cheque
- For mail in submissions: Credit Card payment over the phone / Cheque
- Make cheques payable to: Minister of Finance
- RESULTS ARE NOT RELEASED UNTIL PAYMENT IS MADE

Your personal information is collected under section 26 (c) of the Freedom of Information and Protection of Privacy Act for the purposes of evaluating your sample and communicating with you. If you have any questions about the collection of your information, please contact PAHB@gov.bc.ca.

## Sample Collection, Packaging and Submission Information

1. Samples submitted to the lab must be representative of the symptoms observed in the field. Specimens must be fresh.
2. **For woody specimens** (branches, stem sections, roots and crown etc.) ensure that samples do not dry out. Enclose sample in plastic bag to minimize drying.
3. Submit several plants or plant parts showing the various symptoms. It is better to submit too much of a specimen than too little. Do not submit dead or decayed tissue. Include a healthy plant for comparison, if possible.
4. **Dig up plants rather than pulling them from the ground to preserve feeder roots.** If plants are potted, submit the whole pot. Enclose base of the plant, roots and pots in a plastic bag so that it is secured at the plant crown to prevent drying of roots and contamination of leaves with soil. Include roots with samples showing symptoms of dieback.
5. It is important that you collect the sample **prior to pesticide application**. Once pesticides have been applied it may be difficult to get an accurate and timely diagnosis.
6. If a sample cannot be submitted immediately, keep it refrigerated or out of direct sunlight.
7. Turf disease samples should be at least 10 cm by 10 cm and as deep as the roots. Include the margin of the affected areas in each sample.
8. Soil samples for pH, EC (electrical conductivity) and clubroot assessments may require specific collection techniques. **The lab does not do soil or tissue nutrient and/or chemical residue or plant parasitic nematode analysis.** If you have questions regarding soil sampling, contact laboratory personnel.
9. Fill out the form with as much detail as possible, attach another sheet if necessary. Package sample securely, enclose appropriate payment and send or deliver to the address below. Diagnostic forms should never be packaged where they will be in contact with any soil or tissue. **Urgent or perishable samples should be sent by courier – not via mail.**

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Web address: <http://www.gov.bc.ca/planthealthlaboratory>

**Working Hours: 8:30 A.M. to 4:30 P.M. Monday to Friday**

The Plant Health Laboratory (PHL) provides diagnosis of plant health problems caused by diseases and insects affecting crops/plants grown in B.C. and in cooperation with other ministry staff promotes pest management recommendations which emphasize IPM (Integrated Pest Management). The Plant Health Laboratory is part of the Plant Health Unit in the Plant and Animal Health Branch.

**Note:** All test results are confidential and will remain the property of the client except where the Plant Health Laboratory is required to report the results (quarantine or regulatory significance) to the Canadian Food Inspection Agency. Due to resource limitations, the PHL is not able to support projects, surveys or programs that result in a large number of samples; these may be considered on a case-by-case basis and conducted under the Memorandums of Understanding (MOUs) agreements.

**Failure to recover or identify a disease or insect in a sample does not imply that a field or commodity represented by the sample is free of the organism. Due to uneven distribution and/or seasonal fluctuations of disease or insect population in plant tissue and limitations of the sampling procedure used, the Plant Health Laboratory does not guarantee, warrant or imply, as a result of negative test results, freedom of infection in the population from which the sample was withdrawn.**