

For TPDDL use only.

**Texas Plant Disease Diagnostic Laboratory**

1500 Research Parkway, Suite A130

Texas A&M University

College Station, TX 77845

Phone: 979.321.5390 Fax: 979.845.6499

Email: [plantclinic@tamu.edu](mailto:plantclinic@tamu.edu)

<https://plantclinic.tamu.edu>



## Citrus Greening/Huanglongbing Testing

Accurate disease identification, diagnosis, and management recommendations are dependent on submission of appropriate specimens with thorough background information. Incomplete information and/or poor samples may lead to inaccurate diagnosis. Refer to the back of this form for sampling and mailing instructions.

**This assay is currently available for Texas samples only.**

**SUBMITTER CONTACT INFORMATION (PLEASE PRINT)**

Name: \_\_\_\_\_ Company name: \_\_\_\_\_

Address: \_\_\_\_\_ County: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_

Email: \_\_\_\_\_

Submitter is: ☐ State/Federal ☐ Extension ☐ Grower ☐ Consultant ☐ Homeowner ☐ Other

Send result via: ☐ Email ☐ Fax ☐ Standard Mail

**SAMPLE(s) DESCRIPTION:** SAMPLE TYPE: ☐ Plant (leaves/fruit) sample ☐ Insect sample

**SAMPLE GENERAL LOCATION INFORMATION (please complete if different from submitter)**

County: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Date sample collected:		% of plants affected (symptomatic plants/total plants):			
Total acreage:		Acres affected:			
Intensity/Severity of infection/infestation: <input type="checkbox"/> Slight <input type="checkbox"/> Moderate <input type="checkbox"/> Severe					
Please complete one line per sample; additional input table can be found on page 2 of form.					
For Office Use Only TPDDL#	LABEL	Host plant common name	Host plant scientific name	Planting date	Specific location information/description (preferably GPS coordinates)

**CITRUS GREENING/Huanglongbing DETECTION Assay - CHARGES PER SUBMISSION**

Real-time PCR testing: \$75 per sample for first five samples. \$35 for each subsequent sample.

☐ IF AG-257 filled, invoice submitter. Acct/PO reference \_\_\_\_\_ ☐ Payment enclosed

Please make checks payable to Texas AgriLife Extension Service (TPDDL)

Signature \_\_\_\_\_ Printed \_\_\_\_\_ Submission date \_\_\_\_\_

†Signature required before sample can be processed (State/Federal/AgriLife Extension personnel exempted)

**The Texas Plant Disease Diagnostic Laboratory (TPDDL)** is a service to the people of Texas by the Department of Plant Pathology and Microbiology at Texas A&M University in conjunction with Texas AgriLife Extension Service. The TPDDL is open from 8:00 am–12:00 pm and 1:00 pm–5:00 pm Monday–Friday (except holidays) and is located at the Centeq Building at Texas A&M University in College Station.

Check our website (<http://plantclinic.tamu.edu>) for holidays and availability of TPDDL diagnostic personnel.

**Samples and payments should be submitted to:**

**Texas AgriLife Extension Service – TPDDL**

1500 Research Parkway, Suite A130

College Station, TX 77845

Phone: 979.321.5390

Fax: 979.845.6499

Email: [plantclinic@tamu.edu](mailto:plantclinic@tamu.edu)

Website: <http://plantclinic.tamu.edu>

**TPDDL POLICY**

1. Submitted sample must be of adequate quality and quantity, accompanied with a completed Citrus Greening/Huanglongbing Detection Form (TPDDL 1005) or equivalent information for diagnostic testing. NOTE: TPDDL personnel reserve the right to DISCARD/DESTROY any samples that do not meet the submission criteria.
2. Samples are typically processed on a first-come, first-served basis. Please call to query turnaround time.
3. Report (results and recommendations) are emailed, faxed, or direct mailed to the person(s) as specified on the submission form. If not specified, only the payee of services will receive the report. This assay will only specify the presence of the pathogen based on the type of testing used.
4. All samples will be initially screened. Depending on the sample load of the TPDDL, low suspect samples may be given a lower priority for testing.
5. ALL results from this test may be subjected to Federal and State reporting requirements.

**SAMPLING and SHIPPING GUIDELINES**

Quality of diagnosis is dependent on the quality of the submitted sample.

**1. SAMPLE COLLECTION:**

Leaves: Collect at least 10 symptomatic leaves, preferably attached to the stem. Do not add any additional water.

Fruit: Fruit with stems attached. Do not add any additional water.

Insects: In 95% alcohol in a non-breakable vial or ensure proper packaging to secure sample.

**2. COMPLETE FORM:**

Complete the Citrus Greening/Huanglongbing Detection Form (TPDDL 1005). Make sure that sample label is consistent with information described on the form.

**3. SAMPLE PACKAGING:**

Put EACH sample in a zip-lock bag. Label accordingly (see No. 4 “Sample labeling”). Put completed TPDDL 1005 form in a separate zip-lock bag.

Put all zip-lock bags (samples and form) into another bag to keep it all together.

**4. SAMPLE LABELING:**

If submitting more than one sample, please LABEL the outside of each bag clearly with a permanent marker.

**5. SHIPPING SAMPLES:**

Package samples securely in a sturdy, crush-proof box to prevent damage during transit.

Label outside of box clearly with “**CITRUS GREENING SAMPLES**” in permanent marker.

Send package by overnight mail or courier service early in the week for prompt processing.

Please contact TPDDL to ensure that sample is received.

**6. DIGITAL IMAGES:**

Digital images of sampled plant can be submitted via email to [plantclinic@tamu.edu](mailto:plantclinic@tamu.edu).

Please include in the subject line “**Citrus Greening sample**” with submission date.

Please complete one line per sample. For additional samples, please include separate input table.					
For Office Use Only TPDDL#	<b>LABEL</b>	<b>Host plant common name</b>	<b>Host plant scientific name</b>	<b>Planting date</b>	<b>Specific location information/description (preferably GPS coordinates)</b>