



HLB Positive Control Accessory Set

*Designed for use with
DNABLE Molecular Detection Kit
for HLB Petiole and Psyllid*

Contents

- Dried positive control, 2 tubes
- DNase free water, 1 tube

Catalog No. ACC 228

Part #12040

Intended Use

This positive control is intended for the user verification of the DNABLE Molecular Detection Kit for HLB (Catalog No. DF-028-PS & -PT, Part #11764 & 11783). This is a non-biologically active, non-hazardous positive control provided in dried form.

Intended User

Customers using the DNABLE Molecular Detection Kit for HLB who wish to incorporate positive controls into their testing procedure. Training in and support of the use of the DNABLE HLB assay is available through EnviroLogix. It is designed for use by personnel with appropriate training in handling plant pathogens and Molecular Assay techniques. Users should define the frequency of control testing based on their facility's Quality Policies.

Components

A. Positive control, two tubes

B. DNase-free water, 1 tube

Procedures

Positive Control

1. Re-suspend one tube of positive control in 130 μ L of DNase-free water. Vortex for 30 seconds for uniform re-suspension. Re-suspended control may be stored at 2-8°C for up to two (2) weeks. Do not put the re-suspended positive control vial back in the desiccant pouch.
2.
 - a. Petiole Kit: Transfer 10 μ L of re-suspended positive control to a green RB1 tube from the DNABLE Molecular Detection Kit for HLB Petiole (DF-028-PT) using the provided 10 μ L white pipette.
 - b. Psyllid Kit: using the dropper bottle of MB1 add 250 μ L to a fresh 1.5 mL tube (buffer and tubes provided in the HLB Psyllid Kit (DF-028-PS)). Then using the provided 50 μ L yellow pipette, add 50 μ L of the re-suspended positive control to the 250 μ L of buffer and flick to mix. Add 50 μ L per positive control well of the PC in MB1 buffer directly to the master mix.
3. Follow instructions in the Molecular Detection Kit for amplification and detection.

Interpretation and Troubleshooting

- Positive amplification results should be obtained for the positive control. Negative results may indicate an issue with reagents or procedures. Users are advised to repeat procedures or contact EnviroLogix Technical support.



For Technical Support
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ENVIROLOGIX™



HLB Positive Control Accessory Set

Part #I2040

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