

## AmplifyRP® XRT for Cmm (*Clavibacter michiganensis* subsp. *michiganensis*)



**Part Number:** XCS 44001/0048

**Test Label:** FAM probe

**Test Format:** AmplifyRP® XRT

Bacterial canker, caused by *Clavibacter michiganensis* subsp. *michiganensis*, is a devastating disease that can cause extreme loss of yield and profitability to tomato growers. Early detection of the pathogen is paramount to controlling

its spread and mitigating its harmful impacts.

AmplifyRP for Cmm is a real-time isothermal DNA amplification and detection system that offers unrivaled detection capabilities in an easy-to-use testing format. It offers comparable sensitivity and specificity to published PCR methods while eliminating laborious and costly nucleic acid extractions.

The test can be performed virtually anywhere using the battery operated AmpliFire fluorometer. Assay parameters are loaded via barcode and results are automatically displayed as ( + ) or ( - ). Prior molecular diagnostic experience is not required to perform AmplifyRP XRT tests.

**NOTE:** This assay requires a fluorometer to work properly.

### Includes:

- XRT reaction pellets for Cmm (48)
- Pre-filled 100 µL PD1 Pellet diluent tubes (48)
- Amp1 extraction buffer (55 mL)
- Mesh extraction bags (50)
- [User Guide](#)

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### India Contact:

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