

## AmplifyRP<sup>®</sup> XRT for ToMMV (Tomato mottle mosaic virus)

**Part Number:** XCS 22800/0048

AmplifyRP<sup>®</sup> XRT for ToMMV is a rapid RNA amplification and detection platform designed for testing peppers and tomatoes for *Tomato mottle mosaic virus*. This kit includes lyophilized reaction pellets containing the necessary reagents to amplify ToMMV RNA at a single operating temperature (42 °C).

AmplifyRP<sup>®</sup> XRT is a real-time isothermal nucleic acid amplification and detection system that rapidly amplifies small portions of DNA or RNA and 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<sup>®</sup> fluorometer**. Assay parameters are loaded via barcode and results are automatically displayed as ( + ) or ( - ). **NOTE:** *This assay requires a fluorometer to work properly.*

Prior molecular diagnostic experience is not required to perform AmplifyRP<sup>®</sup> XRT tests. Total assay time is less than 30 minutes when used with the AmpliFire<sup>®</sup> as a real-time assay.

### *Included:*

- XRT reaction pellets for ToMMV
- Pre-filled 100 µL PD1 Pellet diluent tubes
- GEB2-filled mesh extraction bags
- **User Guide**

### India Contact:

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