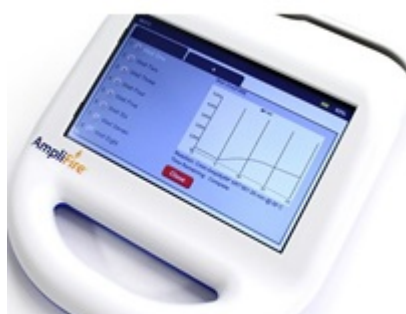


## AmplifyRP® XRT for Phytoplasma vitis FD (Flavescence Dorée)



**Part Number:** XCS 77300/0048

**Test Label:** FAM-labeled target probe

**Test Format:** AmplifyRP® XRT

**Internal Control:** Yes - Endogenous

AmplifyRP XRT for Flavescence dorée (FD) is a rapid DNA amplification and detection platform designed for testing grapevines for *Candidatus* Phytoplasma vitis Flavescence dorée (16SrV-D). This kit includes lyophilized reaction pellets containing the necessary reagents to

amplify FD DNA and an exogenous DNA control at a single operating temperature (42 °C).

AmplifyRP XRT is a real-time isothermal DNA amplification and detection system that rapidly amplifies small portions of DNA 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 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 FD (48)
- Pre-filled 100 µL PD1 Pellet diluent tubes (48)
- GEB-filled mesh extraction bags (50)
- [User Guide](#)

### India Contact:

#### **Life Technologies (India) Pvt. Ltd.**

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444

Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)