

## AmplifyRP® XRT for Fo (Fusarium oxysporum)



### Part Number: XCS 70500/0048

AmplifyRP® XRT for *Fo* is a rapid DNA amplification and detection platform designed for testing cannabis plants for *Fusarium oxysporum*. This kit includes lyophilized reaction pellets containing the necessary reagents to amplify *Fo* DNA and an endogenous DNA control at a single operating temperature (42 °C).

AmplifyRP® 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® 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® XRT tests. Total assay time is less than 30 minutes when used with the AmpliFire® as a real-time assay.

### Included:

- XRT reaction pellets for *Fo*
- Pre-filled 100 µL PD1 Pellet diluent tubes
- GEB-filled mesh extraction bags
- [User Guide](#)

### India Contact:

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