

AmplifyRP® XRT for LCV (Lettuce chlorosis virus)



Part Number: XCS 44200/0048

AmplifyRP® XRT for LCV is a rapid RNA amplification and detection platform designed for testing *Cannabis* spp. (including industrial hemp) and lettuce for *Lettuce chlorosis virus*. This kit includes lyophilized reaction pellets containing the necessary reagents to amplify LCV RNA and an endogenous RNA 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 LCV
- Pre-filled 100 µL PD1 Pellet diluent tubes
- GEB-filled mesh extraction bags
- [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 Website: www.lifetechindia.com