

New England Biolabs Product Specification

Product Name: Luna[®] Universal One-Step RT-qPCR Kit
Catalog #: E3005S/L/G/X/E
Kit Components: Luna[®] WarmStart[®] RT Enzyme Mix (M3002)
Luna[®] Universal One-Step Reaction Mix (M3005)
Nuclease-free Water (B1502)
Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E3005S/L/G/X/E v4.0
Effective Date: 10 Nov 2020

Assay Name/Specification (minimum release criteria)

Functional Testing (One-Step RT-qPCR) - The Luna[®] Universal Probe One-Step RT-qPCR Kit is functionally tested in One-Step RT-qPCR with human RNA template, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in Luna[®] Universal One-Step RT-qPCR Kit and meet the designated specifications.

One or more products referenced in this document may be covered by a 3rd-party trademark.
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Date 10 Nov 2020

Derek Robinson
Director, Quality Control

