

New England Biolabs Product Specification

Product Name: Luna[®] Universal Probe One-Step RT-qPCR Kit
Catalog #: E3006S/L/G
Kit Components: Luna[®] WarmStart[®] RT Enzyme Mix (M3002S/L)
Luna[®] Universal Probe One-Step Reaction Mix (M3006S)
Nuclease-free Water (B1502A)
Shelf Life: 18 months
Storage Temp: -20°C
Specification Version: PS-E3006S/L/G v1.0
Effective Date: 01 Dec 2016

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 Probe One-Step RT-qPCR Kit and meet the designated specifications.



Date 01 Dec 2016

Derek Robinson
Director of Quality Control

