

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
 Catalog Number: E3005S
 Lot Number: 10040374
 Expiration Date: 10/2020
 Storage Temperature: -20°C
 Specification Version: PS-E3005S/L/G/X v2.0

Luna® Universal One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3005SVIAL	Luna® Universal One-Step Reaction Mix	10019373	Pass
M3002SVIAL	Luna® WarmStart® RT Enzyme Mix	10036362	Pass
B1502AVIAL	Nuclease-free Water	10032079	Pass

Assay Name/Specification	Lot # 10040374
<p>* 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.</p>	Pass
<p>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.</p>	Pass
<p>* 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.</p>	Pass
<p>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.</p>	Pass

This product has been tested and shown to be in compliance with all specifications.

Christie Vazquez

Christie Vazquez
Production Scientist
31 Oct 2018

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
28 Mar 2019