

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal Probe One-Step RT-qPCR Kit
 Catalog Number: E3006L
 Lot Number: 10041590
 Expiration Date: 01/2021
 Storage Temperature: -20°C
 Specification Version: PS-E3006S/L/G/X v2.0

Luna® Universal Probe One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3006SVIAL	Luna® Universal Probe One-Step Reaction Mix	10032998	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10036361	Pass
B1502AVIAL	Nuclease-free Water	10032079	Pass

Assay Name/Specification	Lot # 10041590
<p>* 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.</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.



Tony Spear-Alfonso
Production Scientist
24 Jan 2019



Michael Tonello
Packaging Quality Control Inspector
03 Jun 2019