

## New England Biolabs Certificate of Analysis

**Product Name:** Luna® Universal Probe One-Step RT-qPCR Kit  
**Catalog Number:** E3006E  
**Packaging Lot Number:** 10171414  
**Expiration Date:** 01/2024  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E3006S/L/G/X/E v3.0

Luna® Universal Probe One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3006EVIAL	Luna® Universal Probe One-Step Reaction Mix	10138706	<b>Pass</b>
M3002EVIAL	Luna® WarmStart® RT Enzyme Mix	10151264	<b>Pass</b>
B1502EVIAL	Nuclease-free Water	10151184	<b>Pass</b>

Assay Name/Specification	Lot # 10171414
<p><b>* Individual Product Component Note</b> 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>	<b>Pass</b>
<p><b>Functional Testing (One-Step RT-qPCR)</b> 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>	<b>Pass</b>

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.

*Cathy Rezac*

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Cathy Rezac  
Production Scientist  
14 Feb 2022

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
18 Jan 2023