

## New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit  
 Catalog Number: E3005G  
 Packaging Lot Number: 10163590  
 Expiration Date: 02/2024  
 Storage Temperature: -20°C  
 Specification Version: PS-E3005S/L/G/X/E v4.0

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	10155432	Pass
M3002SVIAL	Luna® WarmStart® RT Enzyme Mix	10149435	Pass
B1502AVIAL	Nuclease-free Water	10154305	Pass

Assay Name/Specification	Lot # 10163590
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in Luna® Universal One-Step RT-qPCR Kit and meet the designated specifications.</p> <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>	<p>Pass</p> <p>Pass</p>

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

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12 May 2022



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28 Sep 2022