

## New England Biolabs Certificate of Analysis

Product Name: Luna® Probe One-Step RT-qPCR Kit (No ROX)  
 Catalog Number: E3007E  
 Packaging Lot Number: 10072952  
 Expiration Date: 12/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E3007E v1.0

Luna® Probe One-Step RT-qPCR Kit (No ROX) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3007EVIAL	Luna® Probe One-Step Reaction Mix (No ROX)	10072258	Pass
M3002EVIAL	Luna® WarmStart® RT Enzyme Mix	10072357	Pass
B1500SVIAL	Nuclease-free Water	10059446	Pass

Assay Name/Specification	Lot # 10072952
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in Luna® Probe One-Step RT-qPCR Kit (No ROX) and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (One-Step RT-qPCR)</b>            Luna® Probe One-Step RT-qPCR Kit (No ROX) 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  
Production Scientist  
02 Apr 2020



Josh Hersey  
Packaging Quality Control Inspector  
02 Apr 2020