

## New England Biolabs Certificate of Analysis

**Product Name:** Luna® Probe One-Step RT-qPCR Kit (No ROX)  
**Catalog Number:** E3007E  
**Packaging Lot Number:** 10073398  
**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)	10073249	Pass
M3002EVIAL	Luna® WarmStart® RT Enzyme Mix	10072357	Pass
B1500SVIAL	Nuclease-free Water	10059446	Pass

Assay Name/Specification	Lot # 10073398
<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>	<b>Pass</b>
<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>	<b>Pass</b>

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



Christie Vazquez  
Production Scientist  
09 Apr 2020



Josh Hersey  
Packaging Quality Control Inspector  
09 Apr 2020