

New England Biolabs Certificate of Analysis

Product Name: Luna[®] Probe One-Step RT-qPCR Kit (No ROX)
 Catalog Number: E3007E
 Packaging Lot Number: 10075052
 Expiration Date: 04/2022
 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	10074578	Pass
B1500SVIAL	Nuclease-free Water	10074363	Pass

Assay Name/Specification	Lot # 10075052
Functional Testing (One-Step RT-qPCR) 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.	Pass
* Individual Product Component Note 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.	Pass

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



Christie Vazquez
Production Scientist
07 May 2020



Josh Hersey
Packaging Quality Control Inspector
07 May 2020