

## New England Biolabs Certificate of Analysis

**Product Name:** Luna® Cell Ready Probe One-Step RT-qPCR Kit  
**Catalog Number:** E3031S  
**Packaging Lot Number:** 10177190  
**Expiration Date:** 06/2024  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E3031S v1.0

Luna® Cell Ready Probe One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3006SVIAL	Luna® Universal Probe One-Step Reaction Mix	10154721	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10160914	Pass
M0474AVIAL	DNaseI (RNase-free)	10164431	Pass
M0473AVIAL	Luna® Cell Ready Protease	10164430	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10164429	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10174436	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10174351	Pass
B1502AVIAL	Nuclease-free Water	10154305	Pass

Assay Name/Specification	Lot # 10177190
<b>Functional Testing (One-Step RT qPCR)</b> The Luna® Cell Ready Probe One-Step RT-qPCR Kit is functionally tested in One-Step RT-qPCR. The lysate is prepared from approximately 100,000 HeLa cells and is further diluted prior to RT-qPCR, resulting in a standard curve with a calculated qPCR efficiency of 90-110% over a dynamic range of 5 orders of magnitude.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in Luna® Cell Ready Probe One-Step RT-qPCR Kit and meet the designated specifications.	Pass

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.



---

Trinh Nguyen  
Production Scientist  
12 Jul 2022



---

Josh Hersey  
Packaging Quality Control Inspector  
14 Feb 2023