

## New England Biolabs Certificate of Analysis

Product Name: Luna<sup>®</sup> Cell Ready Probe One-Step RT-qPCR Kit  
 Catalog Number: E3031S  
 Packaging Lot Number: 10140608  
 Expiration Date: 07/2023  
 Storage Temperature: -20°C  
 Specification Version: PS-E3031S v1.0

Luna <sup>®</sup> Cell Ready Probe One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3006SVIAL	Luna <sup>®</sup> Universal Probe One-Step Reaction Mix	10121718	Pass
M3002LVIAL	Luna <sup>®</sup> WarmStart <sup>®</sup> RT Enzyme Mix	10119613	Pass
M0474AVIAL	DNaseI (RNase-free)	10118090	Pass
M0473AVIAL	Luna <sup>®</sup> Cell Ready Protease	10118089	Pass
M0469AVIAL	Luna <sup>®</sup> Cell Ready RNA Protection Reagent	10118088	Pass
B8037AVIAL	Luna <sup>®</sup> Cell Ready Stop Solution	10118046	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10131961	Pass
B1502AVIAL	Nuclease-free Water	10125068	Pass

Assay Name/Specification	Lot # 10140608
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in Luna<sup>®</sup> Cell Ready Probe One-Step RT-qPCR Kit and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (One-Step RT qPCR)</b>            The Luna<sup>®</sup> 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.</p>	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.

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07 Feb 2022

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