

## New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready One-Step RT-qPCR Kit  
 Catalog Number: E3030S  
 Packaging Lot Number: 10130735  
 Expiration Date: 04/2023  
 Storage Temperature: -20°C  
 Specification Version: PS-E3030S v1.0

Luna® Cell Ready One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3005SVIAL	Luna® Universal One-Step Reaction Mix	10120342	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10119613	Pass
M0474AVIAL	DNaseI (RNase-free)	10118090	Pass
M0473AVIAL	Luna® Cell Ready Protease	10110343	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10110342	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10110341	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10073100	Pass
B1502AVIAL	Nuclease-free Water	10121157	Pass

Assay Name/Specification	Lot # 10130735
<b>Functional Testing (One-Step RT qPCR)</b> The Luna® Cell Ready 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 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.

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10 Dec 2021

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