

## New England Biolabs Certificate of Analysis

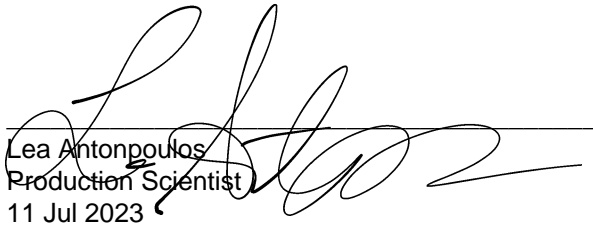
Product Name: Luna<sup>®</sup> Cell Ready Lysis Module  
 Catalog Number: E3032S  
 Packaging Lot Number: 10215724  
 Expiration Date: 05/2025  
 Storage Temperature: -20°C  
 Specification Version: PS-E3032S v1.0

| Luna <sup>®</sup> Cell Ready Lysis Module Component List |   |            |                      |
|--|---|------------|----------------------|
| NEB Part Number  | Component Description                               | Lot Number | Individual QC Result |
| M0474AVIAL   | DNaseI (RNase-free)                                 | 10194851   | Pass                 |
| M0473AVIAL   | Luna <sup>®</sup> Cell Ready Protease               | 10194840   | Pass                 |
| M0469AVIAL   | Luna <sup>®</sup> Cell Ready RNA Protection Reagent | 10194839   | Pass                 |
| B8037AVIAL   | Luna <sup>®</sup> Cell Ready Stop Solution          | 10213733   | Pass                 |
| B8036AVIAL   | Luna Cell Ready Lysis Buffer                        | 10194250   | Pass                 |

| Assay Name/Specification  | Lot # 10215724 |
|---|----------------|
| <p><b>* Individual Product Component Note</b><br/>           Standard Quality Control Tests are performed for each component included in Luna<sup>®</sup> Cell Ready Lysis Module and meet the designated specifications.</p>   | Pass           |
| <p><b>Functional Testing (One-Step RT qPCR)</b><br/>           The Luna<sup>®</sup> Cell Ready Lysis Module 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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11 Jul 2023

  
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23 Jan 2024