

New England Biolabs Certificate of Analysis

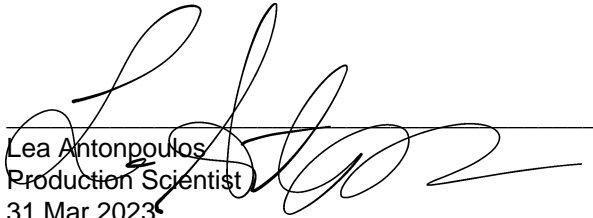
Product Name: LunaScript[®] Multiplex One-Step RT-PCR Kit
 Catalog Number: E1555L
 Packaging Lot Number: 10182753
 Expiration Date: 09/2024
 Storage Temperature: -20°C
 Specification Version: PS-E1555S/L v1.0

| LunaScript [®] Multiplex One-Step RT-PCR Kit Component List | | | |
|--|--|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| M1557LVIAL | LunaScript [®] Multiplex One-Step RT-PCR Reaction Mix | 10182752 | Pass |
| M1556LVIAL | LunaScript [®] Multiplex One-Step RT-PCR Enzyme Mix | 10182751 | Pass |
| B1502AVIAL | Nuclease-free Water | 10170341 | Pass |

| Assay Name/Specification | Lot # 10182753 |
|--|----------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in LunaScript[®] Multiplex One-Step RT-PCR Kit and meet the designated specifications.</p> | Pass |
| <p>Functional Testing (RT-PCR, Multiplexing) A 25 µl reaction in 1X LunaScript[®] Multiplex One-Step RT-PCR Reaction Mix containing 0.1 ng of total RNA, 1X LunaScript[®] Multiplex One-Step RT-PCR Enzyme Mix, and 0.33 µM primers for 40 cycles of PCR amplification results in the expected three products.</p> | Pass |
| <p>Functional Testing (RT-PCR, Sensitivity) A 25 µl reaction in 1X LunaScript[®] Multiplex One-Step RT-PCR Reaction Mix containing 1 pg of total RNA, 1X LunaScript[®] Multiplex One-Step RT-PCR Enzyme Mix, and 0.5 µM primers for 40 cycles of PCR amplification results in the expected 566 bp product.</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 for additional information.


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31 Mar 2023


Michael Tonello
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03 Apr 2023