240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

## **New England Biolabs Certificate of Analysis**

Product Name: Luna® Universal Probe One-Step RT-qPCR Kit

Catalog Number: E3006X 10122340 Packaging Lot Number: Expiration Date: 08/2023 Storage Temperature: -20°C

Specification Version: PS-E3006S/L/G/X/E v3.0

| Luna® Universal Probe One-Step RT-qPCR Kit Component List |  |            |                      |  |
|---|--|------------|----------------------|--|
| <b>NEB Part Number</b>                                    | Component Description                      | Lot Number | Individual QC Result |  |
| E3006L  | Luna® Universal Probe One-Step RT-qPCR Kit | 10122341   | Pass                 |  |

| Assay Name/Specification  | Lot # 10122340 |
|---|----------------|
| * Individual Product Component Note   | Pass           |
| Standard Quality Control Tests are performed for each component included in Luna® |                |
| Universal Probe One-Step RT-qPCR Kit and meet the designated specifications.      |                |
| Functional Testing (One-Step RT-qPCR)   | Pass           |
| The Luna® Universal Probe One-Step RT-qPCR Kit is functionally tested in One-Step |                |
| RT-qPCR with human RNA template, resulting in a standard curve with a calculated  |                |
| qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.         |                |

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.

Christie Vazquez **Production Scientist** 14 Oct 2021

rastie Vazguez

Josh Hersey Packaging Quality Control Inspector

14 Oct 2021



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