

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
Catalog Number: E3005X
Packaging Lot Number: 10258440
Expiration Date: 05/2026
Storage Temperature: -20°C
Specification Version: PS-E3005S/L/G/X/E v4.0

Luna® Universal One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3005SVIAL	Luna® Universal One-Step Reaction Mix	10251227	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10242951	Pass
B1502AVIAL	Nuclease-free Water	10245817	Pass

Assay Name/Specification	Lot # 10258440
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Universal One-Step RT-qPCR Kit and meet the designated specifications.	Pass
Functional Testing (One-Step RT-qPCR) 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.	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.



Trinh Nguyen
Production Scientist
10 Jun 2024



Michael Tonello
Packaging Quality Control Inspector
18 Sep 2024