

New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready Probe One-Step RT-qPCR Kit
 Catalog Number: E3031S
 Packaging Lot Number: 10160446
 Expiration Date: 05/2024
 Storage Temperature: -20°C
 Specification Version: PS-E3031S v1.0

Luna® Cell Ready Probe One-Step RT-qPCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3006SVIAL	Luna® Universal Probe One-Step Reaction Mix	10154721	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10151265	Pass
M0474AVIAL	DNaseI (RNase-free)	10158232	Pass
M0473AVIAL	Luna® Cell Ready Protease	10151226	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10143671	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10154426	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10147683	Pass
B1502AVIAL	Nuclease-free Water	10151182	Pass

Assay Name/Specification	Lot # 10160446
Functional Testing (One-Step RT qPCR) The Luna® Cell Ready Probe 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
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Cell Ready Probe 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 for additional information.

Christie Vazquez

Christie Vazquez
Production Scientist
18 Aug 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
18 Aug 2022