

New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready Probe One-Step RT-qPCR Kit
 Catalog Number: E3031S
 Packaging Lot Number: 10075781
 Expiration Date: 04/2021
 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	10041939	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10073918	Pass
M0474AVIAL	DNaseI (RNase-free)	10073104	Pass
M0473AVIAL	Luna® Cell Ready Protease	10073103	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10071110	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10073101	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10073100	Pass
B1502AVIAL	Nuclease-free Water	10072020	Pass

Assay Name/Specification	Lot # 10075781
<p>* 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.</p>	Pass
<p>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.</p>	Pass

This product has been tested and shown to be in compliance with all specifications.

Christie Vazquez

Christie Vazquez
Production Scientist
18 May 2020

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
18 May 2020