

## New England Biolabs Certificate of Analysis

**Product Name:** Luna® Universal Probe One-Step RT-qPCR Kit  
**Catalog Number:** E3006G  
**Packaging Lot Number:** 10075257  
**Expiration Date:** 02/2021  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E3006S/L/G/X v2.0

Luna® Universal 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
M3002SVIAL	Luna® WarmStart® RT Enzyme Mix	10036362	Pass
B1502AVIAL	Nuclease-free Water	10069444	Pass

Assay Name/Specification	Lot # 10075257
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in Luna® Universal Probe One-Step RT-qPCR Kit and meet the designated specifications.	Pass
<b>Functional Testing (One-Step RT-qPCR)</b> 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.



Christie Vazquez  
Production Scientist  
11 May 2020



Jay Minichiello  
Packaging Quality Control Inspector  
11 May 2020