

## New England Biolabs Certificate of Analysis

*Product Name:* Luna<sup>®</sup> Universal Probe One-Step RT-qPCR Kit  
*Catalog #:* E3006S/L/G/X  
*Kit Components:* Luna<sup>®</sup> WarmStart<sup>®</sup> RT Enzyme Mix (M3002S/L)  
 Luna<sup>®</sup> Universal Probe One-Step Reaction Mix (M3006S)  
 Nuclease-free Water (B1502A)

*Lot #:* 0031612  
*Assay Date:* 12/2016  
*Expiration Date:* 06/2018  
*Storage Temp:* -20°C  
*Specification Version:* PS-E3006S/L/G v1.0  
*Effective Date:* 24 Oct 2017

Assay Name/Specification (minimum release criteria)	Lot #0031612
<b>Functional Testing (One-Step RT-qPCR)</b> - The Luna <sup>®</sup> 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.	<b>Pass</b>
<b>* Individual Product Component Note</b> - Standard Quality Control Tests are performed for each component included in Luna <sup>®</sup> Universal Probe One-Step RT-qPCR Kit and meet the designated specifications.	<b>Pass</b>



Authorized by  
Lynne Apone  
24 Oct 2017



Inspected by  
Michael Tonello  
18 Jan 2017

