

## New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit  
 Catalog Number: E3005S  
 Lot Number: 10019474  
 Expiration Date: 08/2019  
 Storage Temperature: -20°C  
 Specification Version: PS-E3005S/L/G v1.0

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	10009481	Pass
M3002SVIAL	Luna® WarmStart® RT Enzyme Mix	0081802	Pass
B1502AVIAL	Nuclease-free Water	10009166	Pass

Assay Name/Specification	Lot # 10019474
<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.



Lynne Apone  
Production Scientist  
15 Aug 2018



Michael Tonello  
Packaging Quality Control Inspector  
15 Aug 2018