

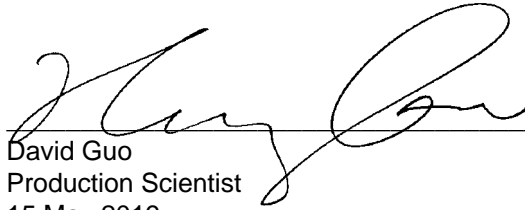
New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
 Catalog Number: E3005S
 Lot Number: 10048551
 Expiration Date: 02/2021
 Storage Temperature: -20°C
 Specification Version: PS-E3005S/L/G/X v2.0

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	10036140	Pass
M3002SVIAL	Luna® WarmStart® RT Enzyme Mix	10044766	Pass
B1502AVIAL	Nuclease-free Water	10046857	Pass

Assay Name/Specification	Lot # 10048551
Functional Testing (One-Step RT-qPCR) 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
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Universal One-Step RT-qPCR Kit and meet the designated specifications.	Pass
Functional Testing (One-Step RT-qPCR) 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
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This product has been tested and shown to be in compliance with all specifications.



David Guo
Production Scientist
15 May 2019



Michael Tonello
Packaging Quality Control Inspector
03 Jul 2019