

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
 Catalog Number: E3005G
 Lot Number: 10030664
 Expiration Date: 03/2020
 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	10019373	Pass
M3002SVIAL	Luna® WarmStart® RT Enzyme Mix	10020513	Pass
B1502AVIAL	Nuclease-free Water	10009166	Pass

Assay Name/Specification	Lot # 10030664
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

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



Tony Spear-Alfonso
Production Scientist
11 Oct 2018



Michael Tonello
Packaging Quality Control Inspector
26 Nov 2018