

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
Catalog Number: E3005X
Lot Number: 10056064
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
E3005L	Luna® Universal One-Step RT-qPCR Kit	10050523	Pass

Assay Name/Specification	Lot # 10056064
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
* 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

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

Christie Vazquez

Christie Vazquez
Production Scientist
02 Oct 2019

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
02 Oct 2019