

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
 Catalog Number: E3005L
 Packaging Lot Number: 10120997
 Expiration Date: 09/2023
 Storage Temperature: -20°C
 Specification Version: PS-E3005S/L/G/X/E v4.0

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	10120342	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10119613	Pass
B1502AVIAL	Nuclease-free Water	10118043	Pass

Assay Name/Specification	Lot # 10120997
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

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.

Christie Vazquez

Christie Vazquez
Production Scientist
24 Sep 2021

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
24 Sep 2021