

New England Biolabs Certificate of Analysis

Product Name: LunaScript[®] Multiplex One-Step RT-PCR Kit
 Catalog Number: E1555L
 Packaging Lot Number: 10135825
 Expiration Date: 02/2023
 Storage Temperature: -20°C
 Specification Version: PS-E1555S/L v1.0

LunaScript [®] Multiplex One-Step RT-PCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1557LVIAL	LunaScript [®] Multiplex One-Step RT-PCR Reaction Mix	10120305	Pass
M1556LVIAL	LunaScript [®] Multiplex One-Step RT-PCR Enzyme Mix	10120303	Pass
B1502AVIAL	Nuclease-free Water	10128741	Pass

Assay Name/Specification	Lot # 10135825
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in LunaScript[®] Multiplex One-Step RT-PCR Kit and meet the designated specifications.</p>	Pass
<p>Functional Testing (RT-PCR, Multiplexing) A 25 µl reaction in 1X LunaScript[®] Multiplex One-Step RT-PCR Reaction Mix containing 0.1 ng of total RNA, 1X LunaScript[®] Multiplex One-Step RT-PCR Enzyme Mix, and 0.33 µM primers for 40 cycles of PCR amplification results in the expected three products.</p>	Pass
<p>Functional Testing (RT-PCR, Sensitivity) A 25 µl reaction in 1X LunaScript[®] Multiplex One-Step RT-PCR Reaction Mix containing 1 pg of total RNA, 1X LunaScript[®] Multiplex One-Step RT-PCR Enzyme Mix, and 0.5 µM primers for 40 cycles of PCR amplification results in the expected 566 bp product.</p>	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
18 Jan 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
18 Jan 2022