

New England Biolabs Certificate of Analysis

Product Name: Luna® SARS-CoV-2 RT-qPCR Multiplex Assay Kit
 Catalog Number: E3019L
 Packaging Lot Number: 10141865
 Expiration Date: 02/2023
 Storage Temperature: -20°C
 Specification Version: PS-E3019S/L v1.0

Luna® SARS-CoV-2 RT-qPCR Multiplex Assay Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S0631AAVIAL	SARS-CoV-2 Primer/Probe Mix (N1/N2/RP)	10141425	Pass
N2117SVIAL	SARS-CoV-2 Positive Control (N gene)	10135669	Pass
M3019SVIAL	Luna® Probe One-Step RT-qPCR 4X Mix with UDG	10142626	Pass
B1502AVIAL	Nuclease-free Water	10139749	Pass

Assay Name/Specification	Lot # 10141865
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® SARS-CoV-2 RT-qPCR Multiplex Assay Kit and meet the designated specifications.</p>	Pass
<p>Functional Testing (RT-qPCR, SARS-CoV-2) Luna® SARS-CoV-2 RT-qPCR Multiplex Assay Kit is functionally tested and compared to a control lot using 10 ng of human total RNA spiked with synthetic SARS-CoV-2 RNA in an RT-qPCR assay, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 5 orders of magnitude.</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
11 Mar 2022

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
11 Mar 2022