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New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready Lysis Module

Catalog Number: E3032S
Packaging Lot Number: 10140420
Expiration Date: 11/2023
Storage Temperature: -20°C

Specification Version: PS-E3032S v1.0

Luna® Cell Ready Lysis Module Component List				
NEB Part Number	Component Description	Lot Number	Individual QC Result	
M0474AVIAL	DNasel (RNase-free)	10133082	Pass	
M0473AVIAL	Luna® Cell Ready Protease	10133081	Pass	
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10133080	Pass	
B8037AVIAL	Luna® Cell Ready Stop Solution	10133079	Pass	
B8036AVIAL	Luna Cell Ready Lysis Buffer	10131961	Pass	

Assay Name/Specification	Lot # 10140420
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in Luna®	
Cell Ready Lysis Module and meet the designated specifications.	
Functional Testing (One-Step RT qPCR)	Pass
The Luna® Cell Ready Lysis Module is functionally tested in One-Step RT-qPCR. The	
lysate is prepared from approximately 100,000 HeLa cells and is further diluted	
prior to RT-qPCR, resulting in a standard curve with a calculated qPCR efficiency of	
90-110% over a dynamic range of 5 orders of magnitude.	

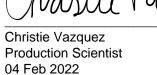
This product has been tested and shown to be in compliance with all specifications.

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.



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Michael Tonello

Packaging Quality Control Inspector 04 Feb 2022

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ISO 9001 ISO 13485 Registreed Quality Management Medical Devices

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