

## New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready Lysis Module  
 Catalog Number: E3032S  
 Packaging Lot Number: 10071649  
 Expiration Date: 03/2022  
 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	DNaseI (RNase-free)	10071834	Pass
M0473AVIAL	Luna® Cell Ready Protease	10071112	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10071110	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10071113	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10067910	Pass

Assay Name/Specification	Lot # 10071649
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in Luna® Cell Ready Lysis Module and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (One-Step RT qPCR)</b>            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.</p>	Pass

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

*Christie Vazquez*

Christie Vazquez  
Production Scientist  
03 Apr 2020

*Josh Hersey*

Josh Hersey  
Packaging Quality Control Inspector  
03 Apr 2020