

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® Quick Ligation™ Module  
 Catalog Number: E6056S  
 Packaging Lot Number: 10058531  
 Expiration Date: 09/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E6056S/L v1.0

NEBNext® Quick Ligation™ Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6058AVIAL	NEBNext® Quick Ligation™ Reaction Buffer	10054712	Pass
E6057AVIAL	Quick T4 DNA Ligase	10054713	Pass

Assay Name/Specification	Lot # 10058531
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in NEBNext® Quick Ligation Module and meet the designated specifications.</p> <p><b>Functional Testing (Library Construction, DNA Modules)</b>            Each set of reagents is functionally validated and compared to a previous lot through construction of DNA libraries. Libraries made from previous and current lots for the recommended input DNA amounts are sequenced together on the same Illumina® flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.</p>	<p>Pass</p> <p>Pass</p>

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



Christine Sumner  
 Production Scientist  
 24 Jan 2020



Michael Tonello  
 Packaging Quality Control Inspector  
 24 Jan 2020