

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> Quick Ligation<sup>™</sup> Module  
 Catalog Number: E6056L  
 Lot Number: 10022644  
 Expiration Date: 07/2020  
 Storage Temperature: -20°C  
 Specification Version: PS-E6056S/L v1.0

NEBNext <sup>®</sup> Quick Ligation <sup>™</sup> Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6058AAVIAL	NEBNext <sup>®</sup> Quick Ligation <sup>™</sup> Reaction Buffer	10015758	Pass
E6057AAVIAL	Quick T4 DNA Ligase	10015759	Pass

Assay Name/Specification	Lot # 10022644
<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 <sup>®</sup> flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext <sup>®</sup> Quick Ligation Module and meet the designated specifications.	Pass

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



Christine Sumner  
Production Scientist  
12 Sep 2018



Michael Tonello  
Packaging Quality Control Inspector  
12 Sep 2018