

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext® Quick Ligation™ Module  
**Catalog Number:** E6056L  
**Lot Number:** 10047575  
**Expiration Date:** 04/2021  
**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
E6058AAVIAL	NEBNext® Quick Ligation™ Reaction Buffer	10041444	Pass
E6057AAVIAL	Quick T4 DNA Ligase	10041445	Pass

Assay Name/Specification	Lot # 10047575
<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.	<b>Pass</b>
<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.	<b>Pass</b>

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



Christine Sumner  
Production Scientist  
12 Jun 2019



Michael Tonello  
Packaging Quality Control Inspector  
12 Jun 2019