

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext® Quick Ligation™ Module  
**Catalog Number:** E6056L  
**Packaging Lot Number:** 10266322  
**Expiration Date:** 01/2027  
**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	10266323	Pass
E6057AAVIAL	Quick T4 DNA Ligase	10266324	Pass

Assay Name/Specification	Lot # 10266322
<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.	Pass
<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.	Pass

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](http://www.neb.com/trademarks) for additional information.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
28 Jan 2025

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
23 May 2025