

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Quick Ligation[™] Module
Catalog Number: E6056S
Packaging Lot Number: 10180876
Expiration Date: 08/2024
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	10158784	Pass
E6057AVIAL	Quick T4 DNA Ligase	10158785	Pass

Assay Name/Specification	Lot # 10180876
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext [®] Quick Ligation Module and meet the designated specifications.	Pass
Functional Testing (Library Construction, DNA Modules) 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 for additional information.

Christine Sumner

Christine Sumner
Production Scientist
14 Feb 2023

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
14 Feb 2023