

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Quick Ligation[™] Module
 Catalog Number: E6056S
 Packaging Lot Number: 10054711
 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 # 10054711
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Quick Ligation Module and meet the designated specifications.</p>	Pass
<p>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.</p>	Pass

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



Christine Sumner
Production Scientist
17 Oct 2019



Michael Tonello
Packaging Quality Control Inspector
23 Jul 2020