

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Quick Ligation™ Module
 Catalog Number: E6056S
 Lot Number: 10011244
 Expiration Date: 03/2020
 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	0221803	Pass
E6057AVIAL	Quick T4 DNA Ligase	1231803	Pass

Assay Name/Specification	Lot # 10011244
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
* 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

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



Christine Sumner
Production Scientist
15 Jun 2018



Michael Tonello
Packaging Quality Control Inspector
15 Jun 2018