

New England Biolabs Certificate of Analysis

Product Name: *NEBNext[®] Ultra[™] II Ligation Module*
 Catalog Number: *E7595S*
 Lot Number: *10011910*
 Expiration Date: *05/2019*
 Storage Temperature: *-20°C*
 Specification Version: *PS-E7595S/L v1.0*

NEBNext [®] Ultra [™] II Ligation Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E9999	By product for Sync.Kit order split	10011909	Pass
E7648AVIAL	NEBNext [®] Ultra [™] II Ligation Master Mix	10008034	Pass
E7374AVIAL	NEBNext [®] Ligation Enhancer	10008033	Pass

Assay Name/Specification	Lot # 10011910
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Ultra[™] II 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

Christine Sumner
Production Scientist
07 Jun 2018

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
07 Jun 2018