

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Ultra™ II Ligation Module
 Catalog Number: E7595L
 Packaging Lot Number: 10142799
 Expiration Date: 09/2022
 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 |
| E7648AAVIAL | NEBNext® Ultra™ II Ligation Master Mix | 10120044 | Pass |
| E7374AAVIAL | NEBNext® Ligation Enhancer | 10120043 | Pass |

| Assay Name/Specification | Lot # 10142799 |
|---|-------------------------|
| <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> <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> | <p>Pass</p> <p>Pass</p> |

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
23 Feb 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
14 Mar 2022