

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Ultra[™] II Ligation Module
 Catalog Number: E7595L
 Packaging Lot Number: 10142711
 Expiration Date: 01/2023
 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 | 10133473 | Pass |
| E7374AAVIAL | NEBNext [®] Ligation Enhancer | 10133472 | Pass |

| Assay Name/Specification | Lot # 10142711 |
|--|-------------------------|
| <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>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>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
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23 Feb 2022