

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Ultra[™] II End Repair/dA-Tailing Module
 Catalog Number: E7546L
 Packaging Lot Number: 10169181
 Expiration Date: 12/2023
 Storage Temperature: -20°C
 Specification Version: PS-E7546S/L v1.0

NEBNext [®] Ultra [™] II End Repair/dA-Tailing Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7647AAVIAL	NEBNext [®] Ultra [™] II End Prep Reaction Buffer	10169183	Pass
E7646AAVIAL	NEBNext [®] Ultra [™] II End Prep Enzyme Mix	10169182	Pass

Assay Name/Specification	Lot # 10169181
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Ultra[™] II End Repair/dA-Tailing 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
20 Dec 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
08 Mar 2023