

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext<sup>®</sup> Companion Module for Oxford Nanopore Technologies<sup>®</sup> Ligation Sequencing  
**Catalog Number:** E7180L  
**Packaging Lot Number:** 10186364  
**Expiration Date:** 04/2024  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E7180S/L v2.0

NEBNext <sup>®</sup> Companion Module for Oxford Nanopore Technologies <sup>®</sup> Ligation Sequencing Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7185AAVIAL	Quick T4 DNA Ligase	10186369	Pass
E7184AAVIAL	NEBNext <sup>®</sup> Ultra II End Prep Enzyme Mix	10186368	Pass
E7183AAVIAL	NEBNext <sup>®</sup> Ultra II End Prep Reaction Buffer	10186367	Pass
E7182AAVIAL	NEBNext <sup>®</sup> FFPE DNA Repair Mix	10186366	Pass
E7181AAVIAL	NEBNext <sup>®</sup> FFPE DNA Repair Buffer	10186365	Pass

Assay Name/Specification	Lot # 10186364
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext<sup>®</sup> Companion Module for Oxford Nanopore Technologies<sup>®</sup> Ligation Sequencing and meet the designated specifications.</p> <p><b>Functional Testing (Library Construction)</b> Each set of reagents is functionally validated through the construction of libraries made using commercially available DNA and the kit's input requirement. Libraries are sequenced on individual Oxford Nanopore<sup>®</sup> flow cells and their quality assessed across a number of metrics including library yield, sequence yield, pore occupancy, and read length.</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](http://www.neb.com/trademarks) for additional information.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
15 May 2023

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
21 Aug 2023