

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext Companion Module for Oxford Nanopore Technologies Ligation Sequencing  
**Catalog Number:** E7180S  
**Packaging Lot Number:** 10179624  
**Expiration Date:** 01/2024  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E7180S/L v2.0

NEBNext Companion Module for Oxford Nanopore Technologies Ligation Sequencing Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7185AVIAL	Quick T4 DNA Ligase	10174743	Pass
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10174742	Pass
E7183AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10174741	Pass
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10174740	Pass
E7181AVIAL	NEBNext® FFPE DNA Repair Buffer	10174739	Pass

Assay Name/Specification	Lot # 10179624
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext® Companion Module for Oxford Nanopore Technologies® 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® 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  
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01 Feb 2023

*Josh Hersey*

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Packaging Quality Control Inspector  
01 Feb 2023