

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext Companion Module for Oxford Nanopore Technologies Ligation Sequencing  
**Catalog Number:** E7180S  
**Packaging Lot Number:** 10217693  
**Expiration Date:** 12/2024  
**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	10217698	Pass
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10217697	Pass
E7183AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10217696	Pass
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10217695	Pass
E7181AVIAL	NEBNext® FFPE DNA Repair Buffer	10217694	Pass

Assay Name/Specification	Lot # 10217693
<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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02 Jan 2024

*Josh Hersey*

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Josh Hersey  
Packaging Quality Control Inspector  
25 Jan 2024