

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext Companion Module for Oxford Nanopore Technologies Ligation Sequencing  
**Catalog Number:** E7180S  
**Packaging Lot Number:** 10246255  
**Expiration Date:** 07/2025  
**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	10246261	Pass
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10246260	Pass
E7183AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10246258	Pass
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10246257	Pass
E7181AVIAL	NEBNext® FFPE DNA Repair Buffer	10246256	Pass

Assay Name/Specification	Lot # 10246255
<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>	<b>Pass</b>
<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>	<b>Pass</b>

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*

---

Christine Sumner  
Production Scientist  
26 Jul 2024

*Michael Tonello*

---

Michael Tonello  
Packaging Quality Control Inspector  
30 Jul 2024