

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Companion Module for Oxford Nanopore Technologies® Ligation Sequencing
Catalog Number: E7180L
Packaging Lot Number: 10246259
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
E7185AAVIAL	Quick T4 DNA Ligase	10246266	Pass
E7184AAVIAL	NEBNext® Ultra II End Prep Enzyme Mix	10246265	Pass
E7183AAVIAL	NEBNext® Ultra II End Prep Reaction Buffer	10246264	Pass
E7182AAVIAL	NEBNext® FFPE DNA Repair Mix	10246263	Pass
E7181AAVIAL	NEBNext® FFPE DNA Repair Buffer	10246262	Pass

Assay Name/Specification	Lot # 10246259
<p>* Individual Product Component Note 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>	Pass
<p>Functional Testing (Library Construction) 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>	Pass

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
Production Scientist
26 Jul 2024



Josh Hersey
Packaging Quality Control Inspector
10 Sep 2024