

New England Biolabs Certificate of Analysis

Product Name: *NEBNext Companion Module for Oxford Nanopore Technologies Ligation Sequencing*

Catalog Number: *E7180S*

Packaging Lot Number: *10186358*

Expiration Date: *04/2024*

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	10186363	Pass
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10186362	Pass
E7183AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10186361	Pass
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10186360	Pass
E7181AVIAL	NEBNext® FFPE DNA Repair Buffer	10186359	Pass

Assay Name/Specification	Lot # 10186358
<p>* Individual Product Component Note</p> <p>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)</p> <p>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

Christine Sumner
Production Scientist
15 May 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
14 Sep 2023