NEW ENGLAND BioLabs Inc.

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New England Biolabs
Certificate of Analysis

Product Name:	*NEBNext Companion Module for Oxford Nanopore Technologies Ligation Sequencing*
Catalog Number:	*E7180S*
Concentration:	*24 reactions*
Packaging Lot Number:	*10115094*
Expiration Date:	*04/2022*
Storage Temperature:	*-20℃*
Specification Version:	*PS-E7180S v1.0*

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	10108538	**Pass**
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10108537	**Pass**
E7183AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10108536	**Pass**
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10108535	**Pass**
E7181AVIAL	NEBNext® FFPE DNA Repair Buffer	10108534	**Pass**

Assay Name/Specification	Lot # 10115094
* 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.	**Pass**
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.	**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.

nqa. ISO 9001 Registered Quality Management
nqa. ISO 13485 Registered Medical Devices
nqa. ISO 14001 Registered Environmental Management

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Christine Sumner
Production Scientist
07 Jul 2021

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Michael Tonello
Packaging Quality Control Inspector
07 Jul 2021

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