

## New England Biolabs Certificate of Analysis

*Product Name:* NEBNext Companion Module for Oxford Nanopore Technologies Ligation Sequencing  
*Catalog Number:* E7180S  
*Concentration:* 24 reactions  
*Lot Number:* 10050176  
*Expiration Date:* 03/2020  
*Storage Temperature:* -20°C  
*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	10040960	Pass
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10040959	Pass
E7183AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10040958	Pass
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10040957	Pass
E7181AVIAL	NEBNext® FFPE DNA Repair Buffer	10040956	Pass

Assay Name/Specification	Lot # 10050176
<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.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
16 Jul 2019

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
16 Jul 2019