

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: 10064509
Expiration Date: 11/2020
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	10057124	Pass
E7184AVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10057123	Pass
E7183AVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10057122	Pass
E7182AVIAL	NEBNext® FFPE DNA Repair Mix	10057121	Pass
E7181AVIAL	NEBNext® FFPE DNA Repair Buffer	10057120	Pass

Assay Name/Specification	Lot # 10064509
<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> <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>	<p>Pass</p> <p>Pass</p>

This product has been tested and shown to be in compliance with all specifications.

Christine Sumner

Christine Sumner
Production Scientist
13 Jan 2020

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
13 Jan 2020