

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: 10058069
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 # 10058069 |
|---|-------------------------|
| <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
15 Oct 2019

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
15 Oct 2019