

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® Multiplex Oligos for Illumina® (96 Index Primers)  
 Catalog Number: E6609S  
 Packaging Lot Number: 10072283  
 Expiration Date: 11/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E6609S/L v1.0

| NEBNext® Multiplex Oligos for Illumina® (96 Index Primers) Component List |  |            |                      |
|---|--|------------|----------------------|
| NEB Part Number   | Component Description                      | Lot Number | Individual QC Result |
| E6612AVIAL  | NEBNext® Adaptor for Illumina®             | 10055434   | Pass                 |
| E6611AVIAL  | NEBNext® Index/Universal Primer Mix (1-96) | 10055433   | Pass                 |
| E6610AVIAL  | USER Enzyme                                | 10055432   | Pass                 |

| Assay Name/Specification  | Lot # 10072283 |
|---|----------------|
| <p><b>Functional Testing (Library Construction, Oligo)</b><br/>           Each set of reagents is functionally validated through construction of libraries made from commercially available genomic DNA. Libraries are made from each unique barcoded oligonucleotide and are sequenced together on the same Illumina flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.</p> | Pass           |
| <p><b>* Individual Product Component Note</b><br/>           Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (96 Index Primers) and meet the designated specifications.</p>   | Pass           |

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

*Christine Sumner*

---

Christine Sumner  
Production Scientist  
30 Mar 2020

*Michael Tonello*

---

Michael Tonello  
Packaging Quality Control Inspector  
30 Mar 2020