## New England Biolabs Certificate of Analysis

| Product Name: | NEBNext® Multiplex Oligos for Illumina® (96 Index Primers) |
| :--- | :--- |
| Catalog Number: | E6609S |
| Lot Number: | 10032615 |
| Expiration Date: | $01 / 2021$ |
| Storage Temperature: | $-20^{\circ} \mathrm{C}$ |
| 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® | 10032627 | Pass |
| E6611AVIAL | NEBNext® Index/Universal Primer Mix (1-96) | 10025550 | Pass |
| E6610AVIAL | USER Enzyme | 10032616 | Pass |


| Assay Name/Specification | Lot \# 10032615 |
| :--- | :---: |
| Functional Testing (Library Construction, Oligo) | Pass |
| Each set of reagents is functionally validated through construction of libraries |  |
| made from commercially available genomic DNA. Libraries are made from each unique |  |
| barcoded oligonucleatide 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. |  |
| * Individual Product Component Note |  |
| Standard Quality Control Tests are performed for each component included in NEBNext® |  |
| Multiplex Oligos for Illumina® (96 Index Primers) and meet the designated |  |
| specifications. | Pass |

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

## Chustinn Summon

Christine Sumner
Production Scientist
10 Oct 2019


Michael Tonello
Packaging Quality Control Inspector 10 Oct 2019

