

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> Multiplex Oligos for Illumina<sup>®</sup> (96 Index Primers)  
 Catalog Number: E6609L  
 Packaging Lot Number: 10217617  
 Expiration Date: 06/2025  
 Storage Temperature: -20°C  
 Specification Version: PS-E6609S/L v1.0

NEBNext <sup>®</sup> Multiplex Oligos for Illumina <sup>®</sup> (96 Index Primers) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6612AVIAL	NEBNext <sup>®</sup> Adaptor for Illumina <sup>®</sup>	10193340	Pass
E6611AVIAL	NEBNext <sup>®</sup> Index/Universal Primer Mix (1-96)	10193338	Pass
E6610AAVIAL	USER Enzyme	10193337	Pass

Assay Name/Specification	Lot # 10217617
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in NEBNext<sup>®</sup> Multiplex Oligos for Illumina<sup>®</sup> (96 Index Primers) and meet the designated specifications.</p> <p><b>Functional Testing (Library Construction, Oligo)</b>            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>	<p>Pass</p> <p>Pass</p>

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.

*Christine Sumner*

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Christine Sumner  
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08 Nov 2023

*Michael Tonello*

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08 Nov 2023