

## 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:* 10183064  
*Expiration Date:* 02/2025  
*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>	10177453	Pass
E6611AVIAL	NEBNext <sup>®</sup> Index/Universal Primer Mix (1-96)	10177452	Pass
E6610AAVIAL	USER Enzyme	10177451	Pass

Assay Name/Specification	Lot # 10183064
<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 Mar 2023

*Josh Hersey*

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Packaging Quality Control Inspector  
08 Mar 2023