

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® Multiplex Oligos for Illumina® (96 Index Primers)  
 Catalog Number: E6609S  
 Lot Number: 10009563  
 Expiration Date: 12/2019  
 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®	0101712	Pass
E6611AVIAL	NEBNext® Index/Universal Primer Mix (1-96)	0071712	Pass
E6610AVIAL	USER Enzyme	0161712	Pass

Assay Name/Specification	Lot # 10009563
<p><b>* Individual Product Component Note</b>            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> <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.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
24 May 2018

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
24 May 2018