

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 3)  
 Catalog Number: E7710S  
 Packaging Lot Number: 10070840  
 Expiration Date: 04/2022  
 Storage Temperature: -20°C  
 Specification Version: PS-E7710S/L v1.0

NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 3) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7736AVIAL	NEBNext® Index 42 Primer for Illumina®	10070853	Pass
E7722AVIAL	NEBNext® Index 36 Primer for Illumina®	10070849	Pass
E7721AVIAL	NEBNext® Index 35 Primer for Illumina®	10070848	Pass
E7720AVIAL	NEBNext® Index 34 Primer for Illumina®	10070847	Pass
E7719AVIAL	NEBNext® Index 33 Primer for Illumina®	10070846	Pass
E7718AVIAL	NEBNext® Index 32 Primer for Illumina®	10070845	Pass
E7717AVIAL	NEBNext® Index 31 Primer for Illumina®	10070844	Pass
E7715AVIAL	NEBNext® Index 29 Primer for Illumina®	10070843	Pass
E7714AVIAL	NEBNext® Index 28 Primer for Illumina®	10070842	Pass
E7713AVIAL	NEBNext® Index 26 Primer for Illumina®	10070841	Pass
E7592AVIAL	NEBNext® Index 24 Primer for Illumina®	10070854	Pass
E7585AVIAL	NEBNext® Index 17 Primer for Illumina®	10070856	Pass
E7338AVIAL	USER® Enzyme	10070852	Pass
E7337AVIAL	NEBNext® Adaptor for Illumina®	10070851	Pass
E6861AVIAL	NEBNext® Universal PCR Primer for Illumina®	10070850	Pass

Assay Name/Specification	Lot # 10070840
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 3) and meet the designated specifications.</p>	Pass
<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</p>	Pass

Assay Name/Specification	Lot # 10070840
aligning to the reference, GC bias, and insert size.	

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.



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Christine Sumner  
Production Scientist  
08 Sep 2020



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Michael Tonello  
Packaging Quality Control Inspector  
12 Apr 2021