

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 4)
 Catalog Number: E7730S
 Packaging Lot Number: 10101673
 Expiration Date: 04/2022
 Storage Temperature: -20°C
 Specification Version: PS-E7730S/L v1.0

NEBNext [®] Multiplex Oligos for Illumina [®] (Index Primers Set 4) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7744AVIAL	NEBNext [®] Index 40 Primer for Illumina [®]	10074167	Pass
E7742AVIAL	NEBNext [®] Index 48 Primer for Illumina [®]	10070885	Pass
E7741AVIAL	NEBNext [®] Index 47 Primer for Illumina [®]	10070884	Pass
E7740AVIAL	NEBNext [®] Index 46 Primer for Illumina [®]	10070883	Pass
E7739AVIAL	NEBNext [®] Index 45 Primer for Illumina [®]	10070882	Pass
E7738AVIAL	NEBNext [®] Index 44 Primer for Illumina [®]	10070881	Pass
E7737AVIAL	NEBNext [®] Index 43 Primer for Illumina [®]	10070880	Pass
E7735AVIAL	NEBNext [®] Index 41 Primer for Illumina [®]	10070879	Pass
E7733AVIAL	NEBNext [®] Index 39 Primer for Illumina [®]	10070878	Pass
E7732AVIAL	NEBNext [®] Index 38 Primer for Illumina [®]	10070877	Pass
E7731AVIAL	NEBNext [®] Index 37 Primer for Illumina [®]	10070876	Pass
E7716AVIAL	NEBNext [®] Index 30 Primer for Illumina [®]	10070888	Pass
E7338AVIAL	USER [®] Enzyme	10070873	Pass
E7337AVIAL	NEBNext [®] Adaptor for Illumina [®]	10070874	Pass
E6861AVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	10070875	Pass

Assay Name/Specification	Lot # 10101673
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 4) and meet the designated specifications.</p>	Pass
<p>Functional Testing (Library Construction, Oligo) 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

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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 for additional information.



Christine Sumner
Production Scientist
26 Feb 2021



Michael Tonello
Packaging Quality Control Inspector
26 Feb 2021