

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 2)
Catalog Number: E7500L
Packaging Lot Number: 10097716
Expiration Date: 11/2022
Storage Temperature: -20°C
Specification Version: PS-E7500S/L v1.0

NEBNext [®] Multiplex Oligos for Illumina [®] (Index Primers Set 2) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7511AAVIAL	NEBNext [®] Index 16 Primer for Illumina [®]	10085752	Pass
E7338AAVIAL	USER [®] Enzyme	10085739	Pass
E7337AAVIAL	NEBNext [®] Adaptor for Illumina [®]	10085738	Pass
E6873AAVIAL	NEBNext [®] Index 27 Primer for Illumina [®]	10085751	Pass
E6872AAVIAL	NEBNext [®] Index 25 Primer for Illumina [®]	10085750	Pass
E6871AAVIAL	NEBNext [®] Index 23 Primer for Illumina [®]	10085749	Pass
E6870AAVIAL	NEBNext [®] Index 22 Primer for Illumina [®]	10085748	Pass
E6869AAVIAL	NEBNext [®] Index 21 Primer for Illumina [®]	10085747	Pass
E6868AAVIAL	NEBNext [®] Index 20 Primer for Illumina [®]	10085746	Pass
E6867AAVIAL	NEBNext [®] Index 19 Primer for Illumina [®]	10085745	Pass
E6866AAVIAL	NEBNext [®] Index 18 Primer for Illumina [®]	10085744	Pass
E6864AAVIAL	NEBNext [®] Index 15 Primer for Illumina [®]	10085743	Pass
E6863AAVIAL	NEBNext [®] Index 14 Primer for Illumina [®]	10085742	Pass
E6862AAVIAL	NEBNext [®] Index 13 Primer for Illumina [®]	10085741	Pass
E6861AAVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	10085740	Pass

Assay Name/Specification	Lot # 10097716
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 2) 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
28 Jan 2021



Michael Tonello
Packaging Quality Control Inspector
28 Jan 2021