

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 1)
 Catalog Number: E7335L
 Lot Number: 10046285
 Expiration Date: 12/2020
 Storage Temperature: -20°C
 Specification Version: PS-E7335S/L v1.0

NEBNext [®] Multiplex Oligos for Illumina [®] (Index Primers Set 1) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7338AAVIAL	USER [®] Enzyme	10031062	Pass
E7337AAVIAL	NEBNext [®] Adaptor for Illumina [®]	10031061	Pass
E7322AAVIAL	NEBNext [®] Index 12 Primer for Illumina [®]	10031073	Pass
E7321AAVIAL	NEBNext [®] Index 11 Primer for Illumina [®]	10031072	Pass
E7320AAVIAL	NEBNext [®] Index 10 Primer for Illumina [®]	10031071	Pass
E7319AAVIAL	NEBNext [®] Index 9 Primer for Illumina [®]	10031070	Pass
E7318AAVIAL	NEBNext [®] Index 8 Primer for Illumina [®]	10031069	Pass
E7317AAVIAL	NEBNext [®] Index 7 Primer for Illumina [®]	10031068	Pass
E7316AAVIAL	NEBNext [®] Index 6 Primer for Illumina [®]	10031074	Pass
E7315AAVIAL	NEBNext [®] Index 5 Primer for Illumina [®]	10031075	Pass
E7314AAVIAL	NEBNext [®] Index 4 Primer for Illumina [®]	10031067	Pass
E7313AAVIAL	NEBNext [®] Index 3 Primer for Illumina [®]	10031066	Pass
E7312AAVIAL	NEBNext [®] Index 2 Primer for Illumina [®]	10031065	Pass
E7311AAVIAL	NEBNext [®] Index 1 Primer for Illumina [®]	10031064	Pass
E6861AAVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	10031063	Pass

Assay Name/Specification	Lot # 10046285
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 aligning to the reference, GC bias, and insert size.	Pass
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext [®] Multiplex Oligos for Illumina [®] (Index Primers Set 1) and meet the designated	Pass

Assay Name/Specification	Lot # 10046285
specifications.	

This product has been tested and shown to be in compliance with all specifications.



Christine Sumner
Production Scientist
31 May 2019



Michael Tonello
Packaging Quality Control Inspector
31 May 2019