

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 1)
 Catalog Number: E7335S
 Lot Number: 10023895
 Expiration Date: 07/2020
 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
E7338AVIAL	USER [®] Enzyme	10016183	Pass
E7337AVIAL	NEBNext [®] Adaptor for Illumina [®]	10016182	Pass
E7322AVIAL	NEBNext [®] Index 12 Primer for Illumina [®]	10016195	Pass
E7321AVIAL	NEBNext [®] Index 11 Primer for Illumina [®]	10016194	Pass
E7320AVIAL	NEBNext [®] Index 10 Primer for Illumina [®]	10016192	Pass
E7319AVIAL	NEBNext [®] Index 9 Primer for Illumina [®]	10016191	Pass
E7318AVIAL	NEBNext [®] Index 8 Primer for Illumina [®]	10016190	Pass
E7317AVIAL	NEBNext [®] Index 7 Primer for Illumina [®]	10016189	Pass
E7316AVIAL	NEBNext [®] Index 6 Primer for Illumina [®]	10016196	Pass
E7315AVIAL	NEBNext [®] Index 5 Primer for Illumina [®]	10016197	Pass
E7314AVIAL	NEBNext [®] Index 4 Primer for Illumina [®]	10016188	Pass
E7313AVIAL	NEBNext [®] Index 3 Primer for Illumina [®]	10016187	Pass
E7312AVIAL	NEBNext [®] Index 2 Primer for Illumina [®]	10016186	Pass
E7311AVIAL	NEBNext [®] Index 1 Primer for Illumina [®]	10016185	Pass
E6861AVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	10016184	Pass

Assay Name/Specification	Lot # 10023895
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 # 10023895
specifications.	

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



Christine Sumner
Production Scientist
04 Oct 2018



Michael Tonello
Packaging Quality Control Inspector
04 Oct 2018