

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 1)
 Catalog Number: E7335L
 Lot Number: 10023878
 Expiration Date: 02/2020
 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	0161802	Pass
E7337AAVIAL	NEBNext [®] Adaptor for Illumina [®]	0101802	Pass
E7322AAVIAL	NEBNext [®] Index 12 Primer for Illumina [®]	0061802	Pass
E7321AAVIAL	NEBNext [®] Index 11 Primer for Illumina [®]	0051802	Pass
E7320AAVIAL	NEBNext [®] Index 10 Primer for Illumina [®]	0051802	Pass
E7319AAVIAL	NEBNext [®] Index 9 Primer for Illumina [®]	0061802	Pass
E7318AAVIAL	NEBNext [®] Index 8 Primer for Illumina [®]	0061802	Pass
E7317AAVIAL	NEBNext [®] Index 7 Primer for Illumina [®]	0061802	Pass
E7316AAVIAL	NEBNext [®] Index 6 Primer for Illumina [®]	0051802	Pass
E7315AAVIAL	NEBNext [®] Index 5 Primer for Illumina [®]	0061802	Pass
E7314AAVIAL	NEBNext [®] Index 4 Primer for Illumina [®]	0051802	Pass
E7313AAVIAL	NEBNext [®] Index 3 Primer for Illumina [®]	0061802	Pass
E7312AAVIAL	NEBNext [®] Index 2 Primer for Illumina [®]	0051802	Pass
E7311AAVIAL	NEBNext [®] Index 1 Primer for Illumina [®]	0041802	Pass
E6861AAVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	0081802	Pass

Assay Name/Specification	Lot # 10023878
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 # 10023878
specifications.	

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



Christine Sumner
Production Scientist
25 Sep 2018



Michael Tonello
Packaging Quality Control Inspector
25 Sep 2018