

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> Multiplex Oligos for Illumina<sup>®</sup> (Index Primers Set 1)  
 Catalog Number: E7335S  
 Lot Number: 10044361  
 Expiration Date: 12/2020  
 Storage Temperature: -20°C  
 Specification Version: PS-E7335S/L v1.0

NEBNext <sup>®</sup> Multiplex Oligos for Illumina <sup>®</sup> (Index Primers Set 1) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7338AVIAL	USER <sup>®</sup> Enzyme	10031045	Pass
E7337AVIAL	NEBNext <sup>®</sup> Adaptor for Illumina <sup>®</sup>	10031044	Pass
E7322AVIAL	NEBNext <sup>®</sup> Index 12 Primer for Illumina <sup>®</sup>	10031056	Pass
E7321AVIAL	NEBNext <sup>®</sup> Index 11 Primer for Illumina <sup>®</sup>	10031055	Pass
E7320AVIAL	NEBNext <sup>®</sup> Index 10 Primer for Illumina <sup>®</sup>	10031054	Pass
E7319AVIAL	NEBNext <sup>®</sup> Index 9 Primer for Illumina <sup>®</sup>	10031053	Pass
E7318AVIAL	NEBNext <sup>®</sup> Index 8 Primer for Illumina <sup>®</sup>	10031052	Pass
E7317AVIAL	NEBNext <sup>®</sup> Index 7 Primer for Illumina <sup>®</sup>	10031051	Pass
E7316AVIAL	NEBNext <sup>®</sup> Index 6 Primer for Illumina <sup>®</sup>	10031057	Pass
E7315AVIAL	NEBNext <sup>®</sup> Index 5 Primer for Illumina <sup>®</sup>	10031058	Pass
E7314AVIAL	NEBNext <sup>®</sup> Index 4 Primer for Illumina <sup>®</sup>	10031050	Pass
E7313AVIAL	NEBNext <sup>®</sup> Index 3 Primer for Illumina <sup>®</sup>	10031049	Pass
E7312AVIAL	NEBNext <sup>®</sup> Index 2 Primer for Illumina <sup>®</sup>	10031048	Pass
E7311AVIAL	NEBNext <sup>®</sup> Index 1 Primer for Illumina <sup>®</sup>	10031047	Pass
E6861AVIAL	NEBNext <sup>®</sup> Universal PCR Primer for Illumina <sup>®</sup>	10031046	Pass

Assay Name/Specification	Lot # 10044361
<b>Functional Testing (Library Construction, Oligo)</b> 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
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext <sup>®</sup> Multiplex Oligos for Illumina <sup>®</sup> (Index Primers Set 1) and meet the designated	Pass

Assay Name/Specification	Lot # 10044361
specifications.	

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



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Christine Sumner  
Production Scientist  
07 May 2019



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Michael Tonello  
Packaging Quality Control Inspector  
07 May 2019