

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> Multiplex Oligos for Illumina<sup>®</sup> (Index Primers Set 1)  
 Catalog Number: E7335S  
 Packaging Lot Number: 10086734  
 Expiration Date: 03/2022  
 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	10066559	Pass
E7337AVIAL	NEBNext <sup>®</sup> Adaptor for Illumina <sup>®</sup>	10066558	Pass
E7322AVIAL	NEBNext <sup>®</sup> Index 12 Primer for Illumina <sup>®</sup>	10066570	Pass
E7321AVIAL	NEBNext <sup>®</sup> Index 11 Primer for Illumina <sup>®</sup>	10066569	Pass
E7320AVIAL	NEBNext <sup>®</sup> Index 10 Primer for Illumina <sup>®</sup>	10066568	Pass
E7319AVIAL	NEBNext <sup>®</sup> Index 9 Primer for Illumina <sup>®</sup>	10066567	Pass
E7318AVIAL	NEBNext <sup>®</sup> Index 8 Primer for Illumina <sup>®</sup>	10066566	Pass
E7317AVIAL	NEBNext <sup>®</sup> Index 7 Primer for Illumina <sup>®</sup>	10066565	Pass
E7316AVIAL	NEBNext <sup>®</sup> Index 6 Primer for Illumina <sup>®</sup>	10066571	Pass
E7315AVIAL	NEBNext <sup>®</sup> Index 5 Primer for Illumina <sup>®</sup>	10066572	Pass
E7314AVIAL	NEBNext <sup>®</sup> Index 4 Primer for Illumina <sup>®</sup>	10066564	Pass
E7313AVIAL	NEBNext <sup>®</sup> Index 3 Primer for Illumina <sup>®</sup>	10066563	Pass
E7312AVIAL	NEBNext <sup>®</sup> Index 2 Primer for Illumina <sup>®</sup>	10066562	Pass
E7311AVIAL	NEBNext <sup>®</sup> Index 1 Primer for Illumina <sup>®</sup>	10066561	Pass
E6861AVIAL	NEBNext <sup>®</sup> Universal PCR Primer for Illumina <sup>®</sup>	10066560	Pass

Assay Name/Specification	Lot # 10086734
<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 # 10086734
specifications.	

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](http://www.neb.com/trademarks) for additional information.



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Christine Sumner  
Production Scientist  
08 Oct 2020



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Michael Tonello  
Packaging Quality Control Inspector  
08 Oct 2020