

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 1)  
**Catalog Number:** E7335L  
**Packaging Lot Number:** 10052909  
**Expiration Date:** 09/2021  
**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	10052911	Pass
E7337AAVIAL	NEBNext® Adaptor for Illumina®	10052910	Pass
E7322AAVIAL	NEBNext® Index 12 Primer for Illumina®	10052922	Pass
E7321AAVIAL	NEBNext® Index 11 Primer for Illumina®	10052921	Pass
E7320AAVIAL	NEBNext® Index 10 Primer for Illumina®	10052920	Pass
E7319AAVIAL	NEBNext® Index 9 Primer for Illumina®	10052919	Pass
E7318AAVIAL	NEBNext® Index 8 Primer for Illumina®	10052918	Pass
E7317AAVIAL	NEBNext® Index 7 Primer for Illumina®	10052917	Pass
E7316AAVIAL	NEBNext® Index 6 Primer for Illumina®	10052923	Pass
E7315AAVIAL	NEBNext® Index 5 Primer for Illumina®	10052924	Pass
E7314AAVIAL	NEBNext® Index 4 Primer for Illumina®	10052916	Pass
E7313AAVIAL	NEBNext® Index 3 Primer for Illumina®	10052915	Pass
E7312AAVIAL	NEBNext® Index 2 Primer for Illumina®	10052914	Pass
E7311AAVIAL	NEBNext® Index 1 Primer for Illumina®	10052913	Pass
E6861AAVIAL	NEBNext® Universal PCR Primer for Illumina®	10052912	Pass

Assay Name/Specification	Lot # 10052909
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 1) and meet the designated specifications.</p>	Pass
<p><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</p>	Pass

Assay Name/Specification	Lot # 10052909
aligning to the reference, GC bias, and insert size.	

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



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Christine Sumner  
Production Scientist  
09 Sep 2019



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Michael Tonello  
Packaging Quality Control Inspector  
03 Jun 2020