

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> Singleplex Oligos for Illumina<sup>®</sup>  
 Catalog Number: E7350L  
 Lot Number: 10029748  
 Expiration Date: 11/2020  
 Storage Temperature: -20°C  
 Specification Version: PS-E7350S/L v1.0

NEBNext <sup>®</sup> Singleplex Oligos for Illumina <sup>®</sup> Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7357AAVIAL	NEBNext <sup>®</sup> Universal PCR Primer for Illumina <sup>®</sup>	10029751	Pass
E7356AAVIAL	NEBNext <sup>®</sup> Index 1 Primer for Illumina <sup>®</sup>	10029752	Pass
E7353AAVIAL	USER <sup>®</sup> Enzyme	10029750	Pass
E7352AAVIAL	NEBNext <sup>®</sup> Adaptor for Illumina <sup>®</sup>	10029749	Pass

Assay Name/Specification	Lot # 10029748
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in NEBNext<sup>®</sup> Singleplex Oligos for Illumina<sup>®</sup> 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<sup>®</sup> flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.</p>	Pass

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

*Christine Sumner*

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Christine Sumner  
Production Scientist  
11 Dec 2018

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
11 Dec 2018