Product Name: NEBNext Multiplex Oligos for Illumina (96 Unique Dual Index Primer Pairs)

Catalog Number: E6440S
Lot Number: 10041633
Expiration Date: 11/2020
Storage Temperature: -20°C
Specification Version: PS-E6440S/L v1.0

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<th>NEB Part Number</th>
<th>Component Description</th>
<th>Lot Number</th>
<th>Individual QC Result</th>
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Assay Name/Specification

**Functional Testing (Library Construction, Oligo)**
Each of the components are 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.

* Individual Product Component Note
Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (96 Unique Dual Index Primer Pairs) and meet the designated specifications.

This product has been tested and shown to be in compliance with all specifications.
Christine Sumner  
Production Scientist  
27 Mar 2019

Michael Tonello  
Packaging Quality Control Inspector  
27 Mar 2019