

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)  
 Catalog Number: E7850L  
 Packaging Lot Number: 10061545  
 Expiration Date: 05/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E7850S/L/X v1.0

| NEBNext® rRNA Depletion Kit (Bacteria) Component List |  |            |                      |
|---|--|------------|----------------------|
| NEB Part Number                                       | Component Description                      | Lot Number | Individual QC Result |
| E7851-3VIAL   | NEBNext® Bacterial rRNA Depletion Solution | 10054868   | Pass                 |
| E7753-3VIAL   | NEBNext® DNase I                           | 10046657   | Pass                 |
| E7752-3VIAL   | NEBNext® Thermostable RNase H              | 10046658   | Pass                 |
| E6317-3VIAL   | Nuclease-free Water                        | 10046662   | Pass                 |
| E6315-3VIAL   | DNase I Reaction Buffer                    | 10046661   | Pass                 |
| E6314-3VIAL   | NEBNext® Probe Hybridization Buffer        | 10046663   | Pass                 |
| E6312-3VIAL   | RNase H Reaction Buffer                    | 10046660   | Pass                 |

| Assay Name/Specification  | Lot # 10061545 |
|---|----------------|
| <p><b>* Individual Product Component Note</b><br/>           Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit (Bacteria) and meet the designated specifications.</p>   | Pass           |
| <p><b>Functional Testing (rRNA Depletion)</b><br/>           NEBNext® rRNA Depletion Kit (Bacteria) is functionally validated using E. coli RNA and RNA from a mock bacterial community. After treatment with the kit, a high-throughput sequencing library is made and sequenced. Reads from this library are classified as being derived from ribosomal RNA based on sequence homology. This method produces libraries with &lt;10% rRNA.</p> | Pass           |

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

*Christine Sumner*

---

Christine Sumner  
Production Scientist  
25 Nov 2019

*Michael Tonello*

---

Michael Tonello  
Packaging Quality Control Inspector  
25 Nov 2019