

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)  
 Catalog Number: E7850S  
 Packaging Lot Number: 10144233  
 Expiration Date: 08/2023  
 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
E7851-2VIAL	NEBNext® Bacterial rRNA Depletion Solution	10116636	Pass
E7753-2VIAL	NEBNext® DNase I	10116634	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10116635	Pass
E6317-2VIAL	Nuclease-free Water	10116639	Pass
E6315-2VIAL	DNase I Reaction Buffer	10116638	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10116640	Pass
E6312-2VIAL	RNase H Reaction Buffer	10116637	Pass

Assay Name/Specification	Lot # 10144233
<p><b>* Individual Product Component Note</b>            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>            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.

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.

*Christine Sumner*

---

Christine Sumner  
Production Scientist  
08 Mar 2022

*Josh Hersey*

---

Josh Hersey  
Packaging Quality Control Inspector  
08 Mar 2022