

New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)
 Catalog Number: E7850X
 Packaging Lot Number: 10184437
 Expiration Date: 03/2024
 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
E7851-4VIAL	NEBNext® Bacterial rRNA Depletion Solution	10176215	Pass
E7753-4VIAL	NEBNext® DNase I	10165259	Pass
E7752-4VIAL	NEBNext® Thermostable RNase H	10165260	Pass
E6317-4VIAL	Nuclease-free Water	10165264	Pass
E6315-4VIAL	DNase I Reaction Buffer	10165263	Pass
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10165265	Pass
E6312-4VIAL	RNase H Reaction Buffer	10165262	Pass

Assay Name/Specification	Lot # 10184437
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit (Bacteria) and meet the designated specifications.</p>	Pass
<p>Functional Testing (rRNA Depletion) 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 <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 for additional information.

Melissa Cormier

Melissa Cormier
Production Scientist
16 Mar 2023

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
16 Mar 2023