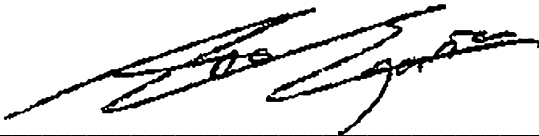


New England Biolabs Certificate of Analysis

Product Name: Monarch™ RNA (50ug) Binding Buffer
 Catalog Number: T2041L
 Lot Number: 0011806
 Expiration Date: 00/0000
 Storage Temperature: 25°C
 Specification Version: PS-T2041L v1.0

Assay Name/Specification	Lot # 0011806
Functional Testing (Enzyme Inactivation and Removal) Eight Monarch® RNA Cleanup Columns are tested with input RNA at 10% the maximum binding capacity of the column and 2 units of DNase I. A 50 µl reaction in DNase I Reaction Buffer with 1 µg of pBR322 and 50% of the column eluate incubated for 10 minutes at 37°C results in >99.95% removal of DNase I activity in ≥75% of the samples.	Pass

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



Ana Egana
Production Scientist
20 Jul 2018



Heidi Church
Packaging Quality Control Inspector
20 Jul 2018