

## New England Biolabs Certificate of Analysis

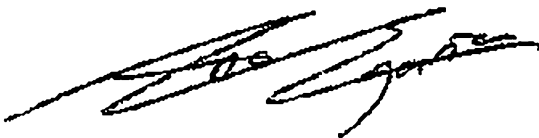
Product Name: *Monarch® RNA Cleanup Columns (50 µg)*  
 Catalog Number: *T2047L*  
 Packaging Lot Number: *10163953*  
 Expiration Date: *01/2025*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T2047L v3.0*

Monarch® RNA Cleanup Columns (50 µg) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2047-1	RNA Cleanup 50 Columns (50 µg)	10170034	Pass
T2018-1	Monarch® Collection Tubes II	10176509	Pass

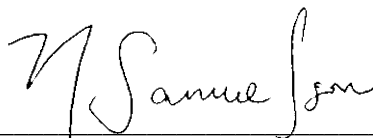
Assay Name/Specification	Lot # 10163953
<b>Functional Testing (RNA Recovery and Purity)</b> Twenty-four Monarch® RNA Cleanup Columns (T2047, 50 µg) are tested with 5 µg of RNA resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples.	Pass

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.



Ana Egana  
Production Scientist  
11 Apr 2023



Nikki Samuelson  
Packaging Quality Control Inspector  
11 Apr 2023