

## New England Biolabs Certificate of Analysis

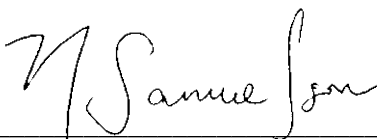
Product Name: *Monarch<sup>®</sup> RNA Cleanup Binding Buffer*  
 Catalog Number: *T2041L*  
 Packaging Lot Number: *10163951*  
 Expiration Date: *11/2025*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T2041L v2.0*

Monarch <sup>®</sup> RNA Cleanup Binding Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2041-2	Monarch <sup>®</sup> RNA Cleanup Binding Buffer	10165707	Pass

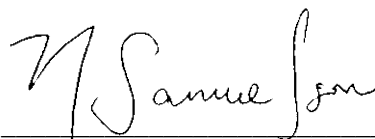
Assay Name/Specification	Lot # 10163951
<b>Functional Testing (Enzyme Inactivation and Removal)</b> Eight Monarch <sup>®</sup> RNA Cleanup Columns are tested with input RNA at 10% the maximum binding capacity of the column and 2 units of DNase I. A 50 µl reaction in DNase I Reaction Buffer with 1 µg 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.

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.



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17 Mar 2023



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11 Apr 2023