

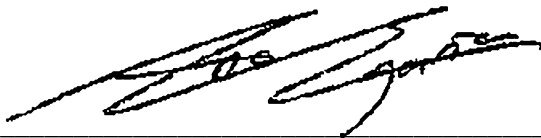
## New England Biolabs Certificate of Analysis

Product Name: Monarch PCR & DNA Cleanup Kit (5 µg)  
 Catalog Number: T1030G  
 Packaging Lot Number: 10113872  
 Expiration Date: 12/9999  
 Storage Temperature: 25°C  
 Specification Version: PS-T1030G v2.0

Assay Name/Specification	Lot # 10113872
<b>Functional Testing (DNA Recovery and Purity)</b> Twenty-four Monarch® DNA Cleanup Columns are tested with 1 µg of 1 Kb Ladder resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples.	<b>Pass</b>
<b>Functional Testing (Fragment Purification and Restriction Digestion)</b> A linear pLA3 fragment is added to 8 Monarch® DNA Cleanup Columns, eluted and digested with DraIII-HF® resulting in ≥90% conversion to two-fragment pattern observed by gel electrophoresis in ≥75% of the samples.	<b>Pass</b>

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  
02 Aug 2021



Heidi Church  
Packaging Quality Control Inspector  
02 Aug 2021