

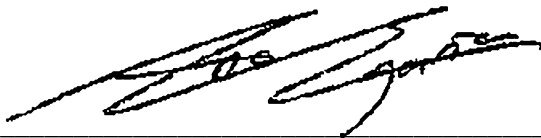
New England Biolabs Certificate of Analysis

Product Name: Monarch PCR & DNA Cleanup Kit (5 µg)
 Catalog Number: T1030S
 Packaging Lot Number: 10113874
 Expiration Date: 07/2023
 Storage Temperature: 25°C
 Specification Version: PS-T1030S/L v2.0

Assay Name/Specification	Lot # 10113874
Functional Testing (DNA Recovery and Purity) 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.	Pass
Functional Testing (Fragment Purification and Restriction Digestion) 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.	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.



Ana Egana
Production Scientist
03 Aug 2021



Heidi Church
Packaging Quality Control Inspector
03 Aug 2021