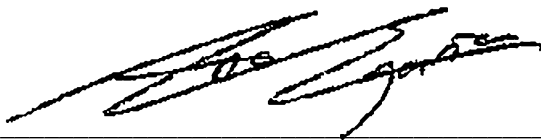


New England Biolabs Certificate of Analysis

Product Name: Monarch PCR <(>&<)> DNA Cleanup Kit (5 µg)
 Catalog Number: T1030G
 Lot Number: 10020891
 Expiration Date: 12/2020
 Storage Temperature: 25°C
 Specification Version: PS-T1030G v1.0

Assay Name/Specification	Lot # 10020891
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.



Ana Egana
Production Scientist
29 Jan 2019



Heidi Church
Packaging Quality Control Inspector
29 Jan 2019