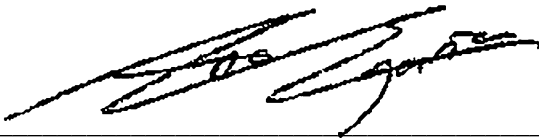


New England Biolabs Certificate of Analysis

Product Name: Monarch PCR & DNA Cleanup Kit (5 µg)
 Catalog Number: T1030S
 Packaging Lot Number: 10040692
 Expiration Date: 03/2022
 Storage Temperature: 25°C
 Specification Version: PS-T1030S/L v2.0

Assay Name/Specification	Lot # 10040692
Functional Testing (Fragment Purification and Restriction Digestion) A linear pLA3 fragment is added to 8 Monarch® DNA Cleanup Columns, eluted and digested with DralIII-HF® resulting in ≥90% conversion to two-fragment pattern observed by gel electrophoresis in ≥75% of the samples.	Pass
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

This product has been tested and shown to be in compliance with all specifications.



Ana Egana
Production Scientist
09 Mar 2020



Heidi Church
Packaging Quality Control Inspector
09 Mar 2020