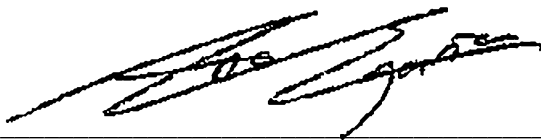


New England Biolabs Certificate of Analysis

Product Name: *Monarch PCR & DNA Cleanup Kit (5 µg)*
 Catalog Number: *T1030G*
 Packaging Lot Number: *10040693*
 Expiration Date: *00/0000*
 Storage Temperature: *25°C*
 Specification Version: *PS-T1030G v2.0*

Assay Name/Specification	Lot # 10040693
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
24 Mar 2020

Darcie Spaulding
Packaging Quality Control Inspector
24 Mar 2020