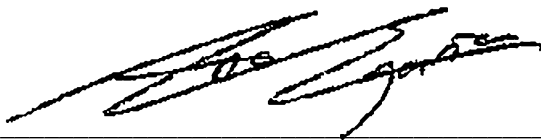


New England Biolabs Certificate of Analysis

Product Name: Monarch PCR & DNA Cleanup Kit (5 µg)
Catalog Number: T1030L
Packaging Lot Number: 10040691
Expiration Date: 03/2022
Storage Temperature: 25°C
Specification Version: PS-T1030S/L v2.0

Assay Name/Specification	Lot # 10040691
<p>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.</p>	Pass
<p>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.</p>	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