

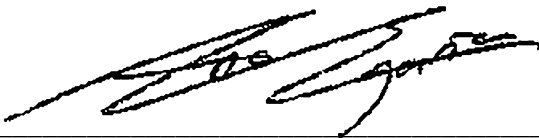
New England Biolabs Certificate of Analysis

Product Name: *Monarch DNA Gel Extraction Kit*
Catalog Number: *T1020G*
Packaging Lot Number: *10040699*
Expiration Date: *06/2022*
Storage Temperature: *25°C*
Specification Version: *PS-T1020G v2.0*

Assay Name/Specification	Lot # 10040699
<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
<p>Functional Testing (Gel Purification and Ligation) A linear pLA3 fragment is gel purified and added to 8 Monarch® DNA Cleanup Columns, eluted and ligated with Blunt/TA Ligase Master Mix resulting in ≥90% conversion to a multiband pattern observed by gel electrophoresis in ≥75% of the samples.</p>	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.



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 21 Aug 2020

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 Packaging Quality Control Inspector
 21 Aug 2020