

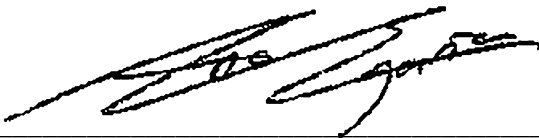
New England Biolabs Certificate of Analysis

Product Name: *Monarch DNA Gel Extraction Kit*
 Catalog Number: *T1020S*
 Packaging Lot Number: *10054640*
 Expiration Date: *10/2022*
 Storage Temperature: *25°C*
 Specification Version: *PS-T1020S/L v2.0*

Assay Name/Specification	Lot # 10054640
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 $\geq 90\%$ conversion to a multiband pattern observed by gel electrophoresis in $\geq 75\%$ 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 $\geq 75\%$ recovery in $\geq 80\%$ of the samples. OD 260/280 and 260/230 are ≥ 1.75 in $\geq 80\%$ of the samples.	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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02 Mar 2021



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02 Mar 2021