

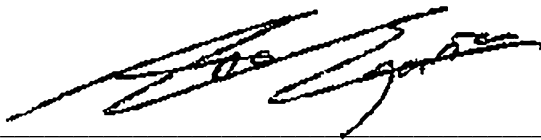
New England Biolabs Certificate of Analysis

Product Name: *Monarch Plasmid Miniprep Kit*
 Catalog Number: *T1010G*
 Packaging Lot Number: *10097574*
 Expiration Date: *12/9999*
 Storage Temperature: *25°C*
 Specification Version: *PS-T1010G v2.0*

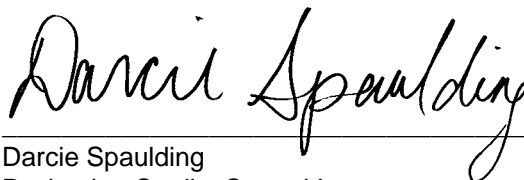
Assay Name/Specification	Lot # 10097574
Functional Testing (Plasmid Purification and Restriction Digestion) pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch® Plasmid Miniprep Kit and digested with XmnI resulting in ≥90% conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis in ≥75% of the samples.	Pass
Functional Testing (DNA Recovery and Purity) Twenty-four Monarch® Plasmid Miniprep Columns are tested with 1.5 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.

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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29 Apr 2021



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29 Apr 2021