

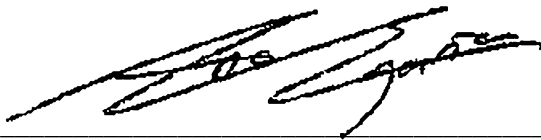
New England Biolabs Certificate of Analysis

Product Name: Monarch Plasmid Miniprep Kit
 Catalog Number: T1010L
 Packaging Lot Number: 10053934
 Expiration Date: 07/2022
 Storage Temperature: 25°C
 Specification Version: PS-T1010S/L v2.0

Assay Name/Specification	Lot # 10053934
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
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

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.



Ana Egana
Production Scientist
22 Jan 2021



Heidi Church
Packaging Quality Control Inspector
22 Jan 2021