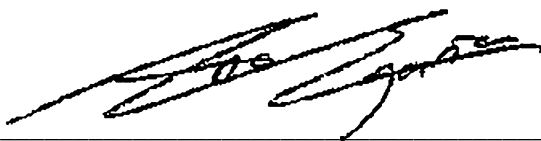


New England Biolabs Certificate of Analysis

Product Name: Monarch Plasmid Miniprep Kit
 Catalog Number: T1010L
 Packaging Lot Number: 10040563
 Expiration Date: 08/2021
 Storage Temperature: 25°C
 Specification Version: PS-T1010S/L v2.0

Assay Name/Specification	Lot # 10040563
<p>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.</p>	Pass
<p>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.</p>	Pass

This product has been tested and shown to be in compliance with all specifications.



Ana Egana
 Production Scientist
 17 Jan 2020



Heidi Church
 Packaging Quality Control Inspector
 17 Jan 2020