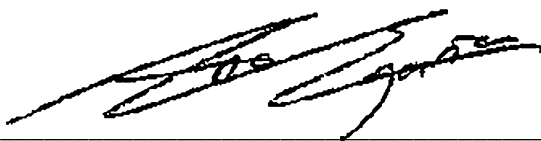


New England Biolabs Certificate of Analysis

Product Name: *Monarch Plasmid Miniprep Kit*
Catalog Number: *T1010G*
Packaging Lot Number: *10040565*
Expiration Date: *08/2021*
Storage Temperature: *25°C*
Specification Version: *PS-T1010G v2.0*

Assay Name/Specification	Lot # 10040565
<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 $\geq 90\%$ conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis in $\geq 75\%$ 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 $\geq 75\%$ recovery in $\geq 80\%$ of the samples. OD 260/280 and 260/230 are ≥ 1.75 in $\geq 80\%$ of the samples.</p>	Pass

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



Ana Egana
 Production Scientist
 16 Jan 2020



Heidi Church
 Packaging Quality Control Inspector
 16 Jan 2020