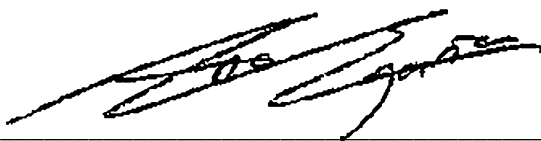


## New England Biolabs Certificate of Analysis

Product Name: Monarch Plasmid Miniprep Kit  
 Catalog Number: T1010G  
 Lot Number: 10020880  
 Expiration Date: 11/2020  
 Storage Temperature: 25°C  
 Specification Version: PS-T1010G v1.0

Assay Name/Specification	Lot # 10020880
<b>Functional Testing (DNA Recovery and Purity)</b> 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.	<b>Pass</b>
<b>Functional Testing (Plasmid Purification and Restriction Digestion)</b> 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.	<b>Pass</b>

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



Ana Egana  
Production Scientist  
04 Jan 2019



Heidi Church  
Packaging Quality Control Inspector  
04 Jan 2019