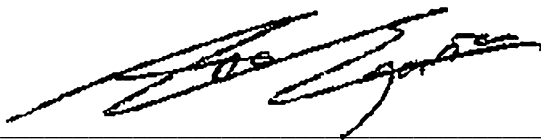


## New England Biolabs Certificate of Analysis

**Product Name:** *Monarch Plasmid Miniprep Kit*  
**Catalog Number:** *T1010G*  
**Packaging Lot Number:** *10040683*  
**Expiration Date:** *00/0000*  
**Storage Temperature:** *25°C*  
**Specification Version:** *PS-T1010G v2.0*

Assay Name/Specification	Lot # 10040683
<p><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.</p>	<b>Pass</b>
<p><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.</p>	<b>Pass</b>

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



Ana Egana  
 Production Scientist  
 08 Apr 2020

Darcie Spaulding  
 Packaging Quality Control Inspector  
 08 Apr 2020