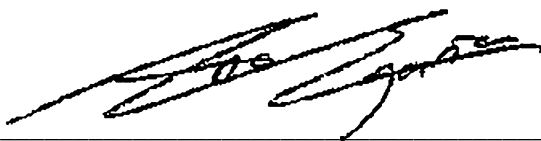


## New England Biolabs Certificate of Analysis

**Product Name:** Monarch Plasmid Miniprep Kit  
**Catalog Number:** T1010L  
**Lot Number:** 10029792  
**Expiration Date:** 04/2021  
**Storage Temperature:** 25°C  
**Specification Version:** PS-T1010S/L v2.0

Assay Name/Specification	Lot # 10029792
<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>
<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>

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



Ana Egana  
 Production Scientist  
 07 May 2019



Heidi Church  
 Packaging Quality Control Inspector  
 07 May 2019