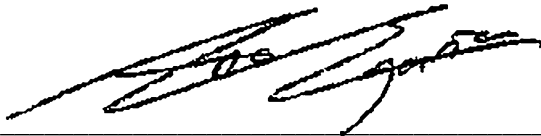


## New England Biolabs Certificate of Analysis

Product Name: *Monarch Plasmid Resuspension Buffer (B1)*  
 Catalog Number: *T1011L*  
 Concentration: *1 X Concentrate*  
 Lot Number: *10029795*  
 Expiration Date: *04/2021*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T1011L v1.0*

Assay Name/Specification	Lot # 10029795
<b>Functional Testing (Plasmid Purification and Restriction Digestion)</b> pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch <sup>®</sup> 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.	<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