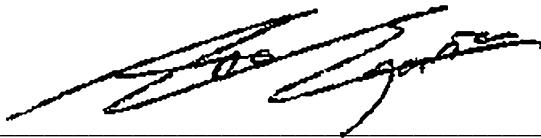


## New England Biolabs Certificate of Analysis

Product Name: *Monarch Gel Dissolving Buffer*  
 Catalog Number: *T1021L*  
 Concentration: *1 X Concentrate*  
 Lot Number: *0101811*  
 Expiration Date: *11/2020*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T1021L v1.0*

Assay Name/Specification	Lot # 0101811
<b>Functional Testing (Gel Purification and Ligation)</b> A linear pLA3 fragment is gel purified and added to 8 Monarch® DNA Cleanup Columns, eluted and ligated with Blunt/TA Ligase Master Mix resulting in ≥90% conversion to a multiband pattern 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  
29 Oct 2018



Heidi Church  
Packaging Quality Control Inspector  
29 Oct 2018