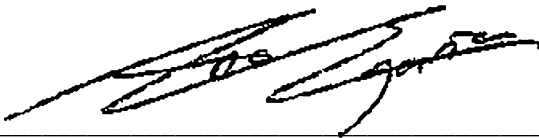


## New England Biolabs Certificate of Analysis

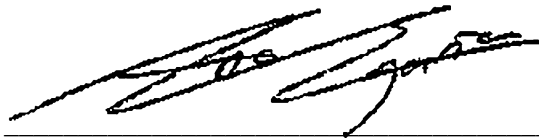
Product Name: Monarch® Gel Dissolving Buffer  
 Catalog Number: T1021L  
 Concentration: 1 X Concentrate  
 Lot Number: 10020898  
 Expiration Date: 01/2021  
 Storage Temperature: 25°C  
 Specification Version: PS-T1021L v1.0

Assay Name/Specification	Lot # 10020898
<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  
12 Feb 2019



Ana Egana  
Packaging Quality Control Inspector  
12 Feb 2019