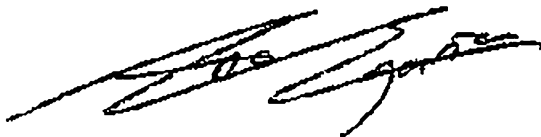


## New England Biolabs Certificate of Analysis

Product Name: *Monarch gDNA Blood Lysis Buffer*  
 Catalog Number: *T3013L*  
 Packaging Lot Number: *10041705*  
 Expiration Date: *02/2021*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T3013L v1.0*

Assay Name/Specification	Lot # 10041705
<p><b>Functional Testing (Blood Cell Lysis Buffer, Monarch®)</b>            Genomic DNA is purified from 8 samples of whole pig blood using the Protocol for Extraction and Purification of Genomic DNA from Mammalian Whole Blood (non-nucleated), with <math>\geq 2 \mu\text{g}</math> of gDNA being recovered in <math>\geq 80\%</math> of the samples. OD 260/280 and 260/230 are <math>\geq 1.75</math> in <math>\geq 80\%</math> of the samples.</p>	<p><b>Pass</b></p>

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



Ana Egana  
Production Scientist  
25 Nov 2019

Darcie Spaulding  
Packaging Quality Control Inspector  
25 Nov 2019