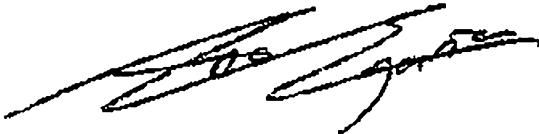


## New England Biolabs Certificate of Analysis

**Product Name:** *Monarch RNA Lysis Buffer*  
**Catalog Number:** *T2012L*  
**Packaging Lot Number:** *10074653*  
**Expiration Date:** *00/0000*  
**Storage Temperature:** *25°C*  
**Specification Version:** *PS-T2012L v1.0*

Assay Name/Specification	Lot # 10074653
<b>Functional Testing (RNA Yield and Integrity Analysis)</b> Total RNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot). Yield of RNA is >5 µg in ≥75% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples as well as RIN values ≥8 in ≥80% 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 Jun 2020

Darcie Spaulding  
 Packaging Quality Control Inspector  
 29 Jun 2020