

## New England Biolabs Certificate of Analysis

Product Name: Monarch RNA Lysis Buffer  
 Catalog Number: T2012L  
 Packaging Lot Number: 10053943  
 Expiration Date: 10/2021  
 Storage Temperature: 25°C  
 Specification Version: PS-T2012L v1.0

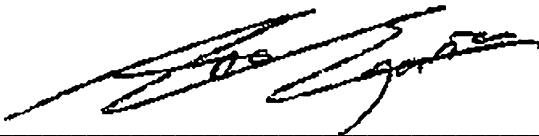
### Monarch RNA Lysis Buffer Component List

NEB Part Number	Component Description	Lot Number	Individual QC Result
T2012-1	Monarch RNA Lysis Buffer	10054010	Pass

### Assay Name/Specification

Assay Name/Specification	Lot # 10053943
<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.	Pass

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



Ana Egana  
Production Scientist  
11 May 2020



Heidi Church  
Packaging Quality Control Inspector  
11 May 2020