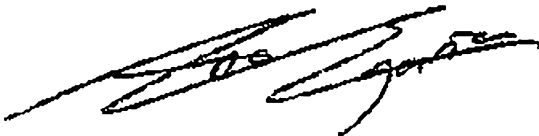


New England Biolabs Certificate of Analysis

Product Name: *Monarch RNA Lysis Buffer*
 Catalog Number: *T2012L*
 Packaging Lot Number: *10044097*
 Expiration Date: *05/2021*
 Storage Temperature: *25°C*
 Specification Version: *PS-T2012L v1.0*

Assay Name/Specification	Lot # 10044097
Functional Testing (RNA Yield and Integrity Analysis) 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
30 Oct 2019



Heidi Church
Packaging Quality Control Inspector
30 Oct 2019