

New England Biolabs Certificate of Analysis

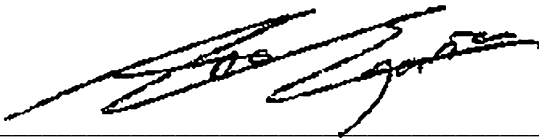
Product Name: *Monarch® RNA Lysis Buffer*
 Catalog Number: *T2012L*
 Packaging Lot Number: *10141107*
 Expiration Date: *01/2024*
 Storage Temperature: *25°C*
 Specification Version: *PS-T2012L v2.0*

Monarch® RNA Lysis Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2012-1	Monarch® RNA Lysis Buffer	10140004	Pass

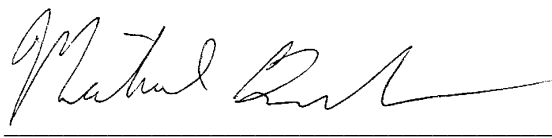
Assay Name/Specification	Lot # 10141107
Functional Testing (RNA Yield and Integrity Analysis) Total RNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot). Yield of RNA is >5 µg in ≥75% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples as well as RIN values ≥8 in ≥80% of the samples.	Pass

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

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Ana Egana
Production Scientist
22 Mar 2022



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Packaging Quality Control Inspector
22 Mar 2022