

New England Biolabs Certificate of Analysis

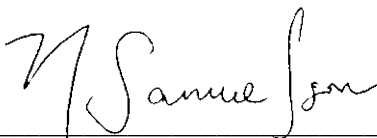
Product Name: *Monarch[®] RNA Lysis Buffer*
 Catalog Number: *T2012L*
 Packaging Lot Number: *10166738*
 Expiration Date: *12/2024*
 Storage Temperature: *25°C*
 Specification Version: *PS-T2012L v2.0*

Monarch [®] RNA Lysis Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2012-1	Monarch [®] RNA Lysis Buffer	10166637	Pass

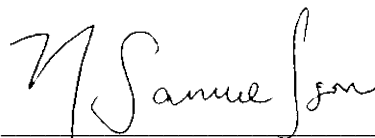
Assay Name/Specification	Lot # 10166738
Functional Testing (RNA Yield and Integrity Analysis) Total RNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot). Yield of RNA is >5 µg in ≥75% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples as well as RIN values ≥8 in ≥80% of the samples.	Pass

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.



Nikki Samuelson
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14 Feb 2023



Nikki Samuelson
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22 Feb 2023