

## New England Biolabs Certificate of Analysis

Product Name: *Exo-CIP Rapid PCR Cleanup Kit*  
 Catalog Number: *E1050G*  
 Packaging Lot Number: *10139063*  
 Expiration Date: *02/2024*  
 Storage Temperature: *-20°C*  
 Specification Version: *PS-E1050G v1.0*

Exo-CIP Rapid PCR Cleanup Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1052GVIAL	Exo-CIP B	10133521	Pass
M1051GVIAL	Exo-CIP A	10133517	Pass

Assay Name/Specification	Lot # 10139063
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in Exo-CIP Rapid PCR Cleanup Kit and meet the designated specifications.</p> <p><b>Functional Testing (PCR Cleanup)</b>            A 7 µl reaction in 1X Taq Master Mix containing 0.5 µg of pLA3 linear 3-kb plasmid and 5 pmol of primer R with 0.25 µl of Exo-CIP A and 0.25 µl of Exo-CIP B is incubated for 4 minutes at 37°C followed by 1 minute at 80°C. An equal volume (7 µl) of 1 µM primer F is added, then 6 µl is used in a Sanger sequencing reaction resulting in an average read length (8 repeats) of &gt;650 nucleotides.</p>	<p>Pass</p> <p>Pass</p>

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](http://www.neb.com/trademarks) for additional information.

*Cathy Shea*

Cathy Shea  
Production Scientist  
15 Feb 2022

*Josh Hersey*

Josh Hersey  
Packaging Quality Control Inspector  
15 Feb 2022