

## New England Biolabs Certificate of Analysis

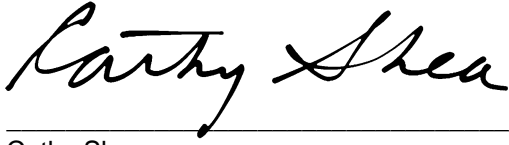
Product Name: *Exo-CIP Rapid PCR Cleanup Kit*  
 Catalog Number: *E1050L*  
 Packaging Lot Number: *10151117*  
 Expiration Date: *04/2024*  
 Storage Temperature: *-20°C*  
 Specification Version: *PS-E1050S/L/X v1.0*

Exo-CIP Rapid PCR Cleanup Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1052AAVIAL	Exo-CIP B	10145549	Pass
M1051AAVIAL	Exo-CIP A	10145548	Pass

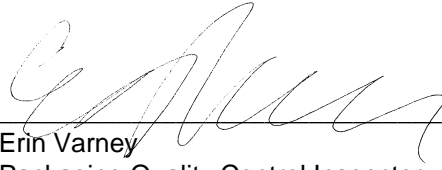
Assay Name/Specification	Lot # 10151117
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in Exo-CIP Rapid PCR Cleanup Kit and meet the designated specifications.</p> <p><b>Functional Testing (PCR Cleanup)</b>            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.

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