

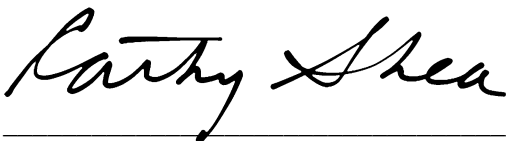
## New England Biolabs Certificate of Analysis

Product Name: *Exo-CIP Rapid PCR Cleanup Kit*  
 Catalog Number: *E1050S*  
 Packaging Lot Number: *10055222*  
 Expiration Date: *11/2021*  
 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
M1052AVIAL	Exo-CIP B	10055220	Pass
M1051AVIAL	Exo-CIP A	10055214	Pass

Assay Name/Specification	Lot # 10055222
<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>	Pass
<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>	Pass

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



Cathy Shea  
Production Scientist  
15 Nov 2019



Michael Tonello  
Packaging Quality Control Inspector  
03 Dec 2019