

## New England Biolabs Certificate of Analysis


**Product Name:** *Magnetic mRNA Isolation Kit*  
**Catalog Number:** *S1550S*  
**Packaging Lot Number:** *10088029*  
**Expiration Date:** *10/2022*  
**Storage Temperature:** *4°C*  
**Specification Version:** *PS-S1550S v2.0*

Magnetic mRNA Isolation Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1419SVIAL	Oligo d(T) <sub>25</sub> Magnetic Beads	10072110	<b>Pass</b>
B1561AVIAL	Elution Buffer	10061271	<b>Pass</b>
B1559AVIAL	Wash Buffer II	10061270	<b>Pass</b>
B1558AVIAL	Wash Buffer I	10061269	<b>Pass</b>
B1557AVIAL	Low Salt Buffer	10061268	<b>Pass</b>
B1556AVIAL	Lysis/Binding Buffer	10061266	<b>Pass</b>

Assay Name/Specification	Lot # 10088029
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in Magnetic mRNA Isolation Kit and meet the designated specifications.</p>	<b>Pass</b>
<p><b>Functional Testing (mRNA Isolation)</b> Oligo d(T)<sub>25</sub> Magnetic Beads were equilibrated and incubated with freshly prepared eukaryotic cell lysate for direct mRNA isolation. The beads were washed and the mRNA eluted. The eluate was evaluated on an Agilent Bioanalyzer and the enriched poly(A)<sup>+</sup> RNA contains ≤15% rRNA.</p>	<b>Pass</b>

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.



Michael Spfoviero  
Production Scientist  
16 Oct 2020



Michael Tonello  
Packaging Quality Control Inspector  
16 Oct 2020