Luna® Universal Probe One-Step RT-qPCR Kit Component List

<table>
<thead>
<tr>
<th>NEB Part Number</th>
<th>Component Description</th>
<th>Lot Number</th>
<th>Individual QC Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>M3006SVIAL</td>
<td>Luna® Universal Probe One-Step Reaction Mix</td>
<td>10110720</td>
<td>Pass</td>
</tr>
<tr>
<td>M3002LVIAL</td>
<td>Luna® WarmStart® RT Enzyme Mix</td>
<td>10116316</td>
<td>Pass</td>
</tr>
<tr>
<td>B1502AVIAL</td>
<td>Nuclease-free Water</td>
<td>10114945</td>
<td>Pass</td>
</tr>
</tbody>
</table>

**Assay Name/Specification**

* Individual Product Component Note
Standard Quality Control Tests are performed for each component included in Luna® Universal Probe One-Step RT-qPCR Kit and meet the designated specifications.

Functional Testing (One-Step RT-qPCR)
The Luna® Universal Probe One-Step RT-qPCR Kit is functionally tested in One-Step RT-qPCR with human RNA template, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.

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.
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29 Jul 2021

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Packaging Quality Control Inspector  
29 Jul 2021