

New England Biolabs Product Specification

Product Name: WarmStart[®] Fluorescent LAMP/RT-LAMP Kit (with UDG)
Catalog #: E1708S/L
Kit Components: WarmStart[®] Multi-Purpose LAMP/RT-LAMP 2X Master Mix (with UDG) (M1708)
LAMP Fluorescent Dye (50X) (B1700)

Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E1708S/L v2.0
Effective Date: 29 Nov 2021

Assay Name/Specification (minimum release criteria)

Functional Testing (LAMP, Master Mix) - A 25 µl reaction with 1X WarmStart[®] Multi-Purpose LAMP/RT-LAMP Master Mix (with UDG) in the presence of 1X LAMP Primers containing 10 ng genomic DNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 20 minutes as determined by fluorescent detection.

Functional Testing (RT-LAMP, Master Mix) - A 25 µl reaction with 1X WarmStart[®] Multi-Purpose LAMP/RT-LAMP Master Mix (with UDG) in the presence of 1X LAMP Primers containing 10 ng of genomic RNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 20 minutes as determined by fluorescent detection.

* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in WarmStart[®] Fluorescent LAMP/RT-LAMP Kit (with UDG) and meet the designated specifications.

One or more products referenced in this document may be covered by a 3rd-party trademark.
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Date 29 Nov 2021

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