

New England Biolabs Product Specification

Product Name: WarmStart[®] LAMP Kit (DNA & RNA)
Catalog #: E1700S/L
Kit Components: LAMP Fluorescent Dye (B1700A/AA)
WarmStart[®] LAMP 2X Master Mix (M1700S)
Shelf Life: 24 months
Storage Temp: -20°C
Specification Version: PS-E1700S/L v1.0
Effective Date: 09 Nov 2016

Assay Name/Specification (minimum release criteria)

Functional Testing (LAMP, Master Mix) - A 25 µl reaction with 1X WarmStart[®] LAMP Master Mix in the presence of 1X LAMP Primers containing 10 ng genomic DNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 15 minutes as determined by fluorescent detection.

Functional Testing (RT-LAMP, Master Mix) - A 25 µl reaction with 1X WarmStart[®] LAMP Master Mix in the presence of 1X LAMP Primers containing 10 ng of genomic RNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 15 minutes as determined by fluorescent detection.



Date 09 Nov 2016

Derek Robinson
Director of Quality Control

