

Path-ID qPCR MM (100 rxn.)

Product No. **4388643**
Lot No. **2309059**
Date of Manufacture **14SEP2023**

TEST	SPECIFICATION	RESULT
2X QPCR MM NON-SPECIFIC ENDONUCLEASE		
< 30% change in probe relative to control when a sample is incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.		Pass
2X QPCR MM EXONUCLEASE ACTIVITY		
< 30% change in probe relative to control when a sample is incubated with labeled double-stranded DNA and analyzed by PAGE.		Pass
2X QPCR MM FUNCTIONAL TEST		
Real time RT-PCR amplification of Map DNA (serially diluted from 3,000 to 30 copies/rxn) and Xeno DNA.		
XENO DILUTION		Pass
MAP DNA DILUTION		Pass
NUC FREE WATER RNASE ACTIVITY		
< 30% change in probe relative to control when a sample is incubated with labeled RNA and analyzed by PAGE.		Pass

For Veterinary Use Only.

Manufactured in compliance with our ISO 9001 and ISO 13485 certified quality management system.
Site: Austin, TX, USA.

Corporate Legal Entity
Life Technologies
5781 Van Allen Way
Carlsbad, CA, USA 92008
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Quality Assurance
Issued 02OCT2023

Path-ID qPCR MM (100 rxn.)

Product No. **4388643**
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Date of Manufacture **14SEP2023**

TEST	SPECIFICATION	RESULT
NUC FREE WATER NON-SPECIFIC ENDONUCLEASE		
< 30% change in probe relative to control when a sample is incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis.		Pass
NUC FREE WATER EXONUCLEASE ACTIVITY		
< 30% change in probe relative to control when a sample is incubated with labeled double-stranded DNA and analyzed by PAGE.		Pass
NUC FREE WATER FUNCTIONAL TEST		
Real-Time RT-PCR amplification of viral RNA (serially diluted from 10,240 to 40 copies/rxn) and Xeno RNA.		
XENO DILUTION		Pass
RNA DILUTION		Pass

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