



## Certificate of Analysis

COA No: CA BMM-0019

Version: 04

# MyTaq™ Red Mix

For Research Use Only

Kit Lot No: BIO-25044\_PM310-B067160

Storage Conditions: -20°C

Component Lot No: MTRX-819202A

Expiry date: March 2021

## Quality Control Parameters

| Analysis            | Specification   | Result |
|---------------------|---|--------|
| Functional          | Fragments of sizes 380bp, 525bp, 844bp and 1300bp are amplified with a dilution series of human genomic DNA, using standard conditions and 35 cycles. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).              | Passed |
| DNA contamination   | Quantitative PCR analysis with no template. Presence of <i>E. coli</i> and mouse genomic DNA checked. Test sample must amplify in line with a reference sample.   | Passed |
| DNase contamination | Incubation of a 1Kb double stranded DNA fragment. Incubation for 4 hours at 37°C with dilution series of DNase I. Analysed by agarose gel electrophoresis. Test sample must show less degradation than the limit of detection $2.5 \times 10^{-3}$ U DNase. | Passed |

Authorised by Christopher Weatherall

**United Kingdom**  
Headquarters UK

[info.uk@bioline.com](mailto:info.uk@bioline.com)  
Tel: +44 (0)20 8830 5300  
Fax: +44 (0)20 8452 2822

**USA**

[info@meridianlifescience.com](mailto:info@meridianlifescience.com)  
Tel: +1 901.382.8716  
Fax: +1 901.382.0027

**Germany**

[info.de@bioline.com](mailto:info.de@bioline.com)  
Tel: +49 (0)3371 60222 00  
Fax: +49 (0)3371 60222 01

**France**

[info.fr@bioline.com](mailto:info.fr@bioline.com)  
Tel: +33 (0)1 42 56 04 40  
Fax: +33 (0)9 70 06 62 10

**Australia**

[info.aust@bioline.com](mailto:info.aust@bioline.com)  
Tel: +61 (0)2 9209 4180  
Fax: +61 (0)2 9209 4763