



Certificate of Analysis

COA No: CA_BSM-0046

Version: 05

SensiFast™ HRM Kit

For Research Use Only

Kit Lot No: BIO-32020_SF629-
B068920

Storage Conditions: -20°C

Component Lot No: SFHM-819203A

Expiry date: April 2021

Quality Control Parameters

Analysis	Specification	Result
Functional Melt Analysis	HRM cycling with melt analysis $\pm 0.15^\circ\text{C}$. Genotypes called with $\geq 90\%$ confidence.	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 control 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 2.5×10^{-3} U DNase I.	Passed

Authorised by Christopher Weatherall

United Kingdom
Headquarters UK

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

USA

info@meridianlifescience.com
Tel: +1 901.382.8716
Fax: +1 901.382.0027

Germany

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

France

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
Tel: +61 (0)2 9209 4180
Fax: +61 (0)2 9209 4763