

Certificate of Analysis

COA No: CA_BSM-0046

Version: 09

SensiFast™ HRM Kit

For research or further manufacturing use only

Catalog No:	BIO-32020	
Lot No:	SF629-B126880	
Storage Conditions:	-20°C	
Component Lot No: SFHM-424104B		
Expiry date:	May 2026	

Quality Control Parameters

Analysis	Specification	Result
Functional Melt Analysis	HRM cycling with melt analysis ± 0.15°C. Genotypes called with ≥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

QA / QC Representative:

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Date: 29th April 2024

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