

	Certificate of Analysis	COA No: CA_XBB-0026
		Version: 05

MyTaq™ Red Reaction Buffer For Research Use Only	Catalog No:	BIO-37112
	Lot No:	ES549-B075300
	Shipping / Storage Conditions:	-20°C
	Component Lot No:	MTBR-919109A
	Expiry date:	October 2021

Quality Control Parameters

Analysis	Specification	Result
Functional	Fragment of size 1200bp was 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 2.5×10^{-3} U DNase.	Passed

Authorised by Christopher Weatherall



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