BIOLINE A Meridian Life Science® Company	Certificate of Analysis	COA No: CA BH-0004
		Version: 01

HyperLadder™ 100bp	Storage Conditions:	-20˚C
	Lot number:	H4-213111
For Research Use Only	Expiry date:	November 2015

Quality Control Parameters

Analysis	Specification	Result
Functional	Single distinct bands were observed, sized 1013, 900, 800, 700, 600, 500, 400, 300, 311, 200 and 100 bp, with agarose gel electrophoresis (ethidium stained).	Passed

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BIOLINE A Meridian Life Science® Company	Certificate of Analysis	COA No: CA BB-0005 Version: 01

DNA Loading Buffer Blue For Research Use Only	Storage Conditions:	-20°C
	Lot number:	HLBB-313111
	Expiry date:	November 2015

Quality Control Parameters

Analysis	Specification	Result
Functional	Tested on a 1.5% gel with 4 different sized DNA. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).	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 x 10^{-3} U DNase.	Passed

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