



A Meridian Life Science® Company

## Certificate of Analysis

COA No: CA BH-0002

Version: 01

### HyperLadder™ 50bp

For Research Use Only

Storage Conditions: -20°C

Lot number: H2-415103

Expiry date: April 2017

### Quality Control Parameters

Analysis	Specification	Result
Functional	Single distinct bands were observed, sized 2000, 1800, 1600, 1400, 1200, 1000, 800, 700, 600, 500, 400, 300, 200, 100 and 50 bp, with agarose gel electrophoresis (ethidium stained).	Passed

Authorised by Jade James

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## 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-415103

Expiry date: April 2017

### 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 $2.5 \times 10^{-3}$ U DNase.	Passed

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