



OCT20200707

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### DNA Certificate

#### Accordant International Pigeon Panel by ISAG

Certificate issued on October 14, 2020 in Moen, Belgium  
Certificate updated October 14, 2020

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"  
This certificate<sup>1</sup> ensures parentage authenticity of pigeon BE19-3012162.

BE19-3012162
Certificate: OCT20200707 Proven by DNA

BE16-3142586	father
Certificate: OCT20200668 Proven by DNA	

BE16-3122086	mother
Certificate: NOV20190530 Proven by DNA	

grandfather

grandmother

grandfather

grandmother

Ruben Lanckriet

Pascal Lanneau

<sup>1</sup> This certificate is issued based on tests performed on DNA samples to PiGen by accredited veterinarians and/or FCI officials appointed by the persons that confirmed, on the date of DNA sampling, to be the respective owners of the pigeons with the ringnumbers mentioned in this certificate.

<sup>2</sup> DNA testing is done according to internationally agreed Pigeon Panel and recommendations by ISAG (International Society of Animal Genetics). The testing labs are certified according NEN-EN-ISO 9001. The probability of exclusion (PE) of this parentage verification is higher than 99.9%.

<sup>3</sup> LDHA or lactate dehydrogenase gene is a scientific validated quality gene for racing performance, the A allele is significant more present in top racing pigeons.

<sup>4</sup> DRD4 or dopamine receptor 4 gene is a scientific validated quality gene for racing performance and an indicator for character traits, the CT variant is significant more present in ace birds.

