

## **DNA Certificate**

## **Accordant International Pigeon Panel by ISAG**

Certificate issued on December 08, 2017 in Moen, Belgium Certificate updated December 11, 2017

The authenticity and updates of this certificate can be verified on "http://www.pigen.be" This certificate ensures parentage authenticity of pigeon BE17-2058455.



DEC20170183

Certificate can be verified on www.pigen.be

grandfather

father

grandmother

BE16-6033871 mother

Certificate: DEC20170181
Proven by DNA

BE03-6460062

grandfather

Gladiator

Certificate: SEP20130026

BE13-2022092

Proven by DNA

grandmother

Magic 092

Certificate: SEP20150233

Proven by DNA

Ruben Lanckriet

BE17-2058455

Proven by DNA

Gender by DNA: Hen Certificate: DEC20170183

Pascal Lanneau

- man

<sup>&</sup>lt;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.



<sup>&</sup>lt;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>&</sup>lt;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>&</sup>lt;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.