



SEP20180030

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## DNA Certificaat

### Accordant International Pigeon Panel by ISAG

Certificaat op september 05, 2018 uitgevaardigd in Moen, België  
Certificate updated september 11, 2018

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 BE18-4202489.

BE18-4202489	BE09-9004414 grootvader
Gender by DNA: Cock Certificaat: SEP20180030 Proven by DNA	Father Best Kittel Certificaat: FEB20180017 Proven by DNA
BE15-1029362 Best Kittel vader	BE14-1034371 grootmoeder
Certificaat: FEB20180033 Proven by DNA	Mother Best Kittel Certificaat: FEB20180018 Proven by DNA
BE15-1011404 Shakira moeder	grootvader
Certificaat: MAR20180008 Proven by DNA	grootmoeder

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.

