



Partner Company of FCI



DEC20220208

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DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on décembre 05, 2022 in Moen, Belgium
Certificate updated décembre 05, 2022

The authenticity and updates of this certificate can be verified on "http://www.pigen.be"
This certificate¹ ensures parentage authenticity of pigeon BE19-6015638.

BE19-6015638
Certificate: DEC20220208 Proven by DNA

BE13-6309557	father
Certificate: JAN20160049 Proven by DNA	

BE16-6033750	mother
Gender by DNA: Hen Certificate: JUN20190055 Proven by DNA	

BE09-6326192	grandfather
Luc	
Certificate: SEP20130032 Proven by DNA	

BE11-6226277	grandmother
Just Wait	
Certificate: SEP20130717 Proven by DNA	

BE10-6143302	grandfather
Blue Lagoon	
Certificate: OCT20140273 Proven by DNA	

BE08-6259143	grandmother
Iron Lady	
Certificate: SEP20130027 Proven by DNA	

Ruben Lanckriet

Pascal Lanneau

¹ 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.

² 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%.

³ The following DNA markers are scientifically associated with racing performance;
LDHA is a gene for a lactate dehydrogenase enzyme.
DRD4 or dopamine receptor 4 gene is an indicator for character traits.
CRY1 or cryptochrome 1 gene codes for a protein in the retina of the eye.
Calcium/calmodulin-dependent serine protein kinase (CASK) is a gene important for synapse formation in the brain and the nerve-muscle connection.
LDL Receptor related Protein 8 (LRP8) is a gene important for the growth of the hippocampus inside the brain.
The hippocampus is important for recognition of geographic structures and navigational abilities.
Glutathion-diSulfide-Reductase (GSR) is a protein that is associated with magnetoreception abilities.

