



DNA Certificate

Accordant International Pigeon Panel by ISAG

Certificate issued on March 20, 2024 in Moen, Belgium

Certificate updated March 20, 2024



MAR20240260

Scan this QR code to verify this certificate on "<http://www.pigen.be>"

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The authenticity and updates of this certificate can be verified on "<http://www.pigen.be>"

This certificate¹ ensures parentage authenticity of pigeon GB23-C03795.

GB23-C03795	Certificate: MAR20240260 Proven by DNA	GB22-V55527 father	Gender by DNA: Cock Certificate: SEP20190105 Proven by DNA	BE19-4130232 grandfather	Gender by DNA: Cock Certificate: SEP20190105 Proven by DNA
NL22-8633104 mother	Gender by DNA: Hen Certificate: NOV20220879 Proven by DNA	BE19-4130104 grandmother	Gender by DNA: Hen Certificate: MAY20190138 Proven by DNA	BE21-4202124 grandfather	Gender by DNA: Cock Certificate: APR20210015 Proven by DNA
BE21-4202226 grandmother	Gender by DNA: Hen Certificate: APR20210023 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.

