



TYPE B PRA TEST REPORT

Owner: Marlies Baumann
Neulouisendorfer Strasse 164
Kalkar, NRW 47546
Germany

OG#: 18-3172 Test Completed: 7/6/2018

TEST RESULT: HOMOZYGOUS WILD TYPE/CLEAR

Call Name: Katharina
Breed: Miniature Schnauzer
Registered Name: Katharina vom Unteren Niederrhein
Registered Number: VDH15ZS42005912
ID Number: 276098106107585
Birthdate: 7/23/2015 Sex: f

Dear Marlies,

We have tested your **Miniature Schnauzer, Katharina**, for Type B PRA:

Test Result: HOMOZYGOUS WILD TYPE/CLEAR

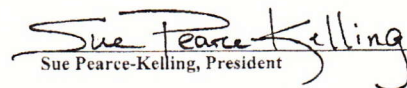
This dog's genotype for the predictive genetic marker, "Type B PRA Risk Variant" in Miniature Schnauzers is **Homozygous Wild Type/Clear**. It does not carry any copies of the Type B Risk Variant and is not at risk of developing this form of PRA. Dogs with this genotype can still develop other forms of PRA as, in the Miniature Schnauzer breed, there are at least two forms of PRA, i.e. the Type A PRA mutation and also an as yet uncharacterized PRA-causing mutation.

Recommendations for Breeding:

It is recommended that breeding pairs be selected in a way that would not produce puppies that carry two copies of (i.e. are Homozygous Risk Variant for) the Type B PRA Risk Variant. Mating of this dog with dogs that are either Homozygous Wild Type or Heterozygous for the Risk Variant will never produce puppies that are Homozygous for the Risk Variant. For further information, please consult the OptiGen website at www.optigen.com

DNA tests do not replace the importance of yearly examinations by your veterinary ophthalmologist.

July 6, 2018
Date of Report


Sue Pearce-Kelling, President



TYPE B PRA TEST REPORT

Owner: Marlies Baumann
Neulouisendorfer Strasse 164
Kalkar, NRW 47546
Germany

OG#: 18-3176 Test Completed: 7/6/2018

TEST RESULT: HOMOZYGOUS WILD TYPE/CLEAR

Call Name: Martha
Breed: Miniature Schnauzer
Registered Name: Martha vom Unteren Niederrhein
Registered Number: VDH17ZS42006452
ID Number: 276090010828288
Birthdate: 2/26/2017 Sex: f

Dear Marlies,

We have tested your **Miniature Schnauzer, Martha**, for Type B PRA:

Test Result: HOMOZYGOUS WILD TYPE/CLEAR

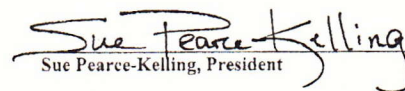
This dog's genotype for the predictive genetic marker, "Type B PRA Risk Variant" in Miniature Schnauzers is **Homozygous Wild Type/Clear**. It does not carry any copies of the Type B Risk Variant and is not at risk of developing this form of PRA. Dogs with this genotype can still develop other forms of PRA as, in the Miniature Schnauzer breed, there are at least two forms of PRA, i.e. the Type A PRA mutation and also an as yet uncharacterized PRA-causing mutation.

Recommendations for Breeding:

It is recommended that breeding pairs be selected in a way that would not produce puppies that carry two copies of (i.e. are Homozygous Risk Variant for) the Type B PRA Risk Variant. Mating of this dog with dogs that are either Homozygous Wild Type or Heterozygous for the Risk Variant will never produce puppies that are Homozygous for the Risk Variant. For further information, please consult the OptiGen website at www.optigen.com

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Sue Pearce-Kelling, President