

DNA Test Report

*Animal Molecular Genetics Laboratory
University of Missouri
College of Veterinary Medicine*



Owner Information

Owner: Victoria Proulx
Address: 12 Colonoal Dr
City-St-Zip: Litchfield, NH 03052

Dog Information

Call Name: Barbara Breed: English Springer Spaniel
Registered Name: Little Frost Barbara the Enforcer
Reg Number: SS21288208
Sex female Birthdate: 8/26/2020

AMGL Case #: 143362 DNA Source: whole blood

Testing Date: 1/15/2021

Test Run: PFK- Phosphofructokinase Deficiency Result: NORMAL

Explanation of results:

NORMAL: This dog has tested normal (or clear) for the mutation causing phosphofructokinase deficiency in this breed. It can only transmit a normal gene to offspring, and can be bred to a dog with any test result without producing affected offspring.

CARRIER: This dog has tested as a carrier for the mutation causing phosphofructokinase deficiency in this breed. It will not develop PFK, but it may transmit either a normal gene or an affected gene to offspring.

AFFECTED: This dog has tested as affected for the mutation causing phosphofructokinase deficiency in this breed.

Additional details available online at www.CanineGeneticDiseases.net, in DM section.

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