

DNA Test Report

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



Owner Information

Owner: Victoria Proulx
Address: 163 Little Frost Rd
City-St-Zip: Hopkinton, NH 03229

Dog Information

Call Name: Teddy *Breed:* English Springer Spaniel
Registered Name: Bella Lunas East Coast Dreamer
Reg Number: SS04994401
Sex: Male *Birthdate:* 3/21/2018

AMGL Case #: 131682 *DNA Source:* Whole Blood

Testing Date: 1/18/2019

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.

*Animal Molecular Genetics Laboratory
321 Connaway Hall – University of Missouri College of Veterinary Medicine
Columbia, MO 65211 573-884-3712 HansenL@Missouri.edu*