

DNA Test Report

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



Owner Information

Owner: Elisabeth Gardner
Address: 5507 New Hope Rd
City-St-Zip: Grants Pass, OR 97527

Dog Information

Call Name: Ice Crème *Breed:* English Springer Spaniel
Registered Name: Ice Crème Mix vom King-Charles
Reg Number: SR83180704
Sex: F *Birthdate:* 6/16/2014

AMGL Case #: 102988 *DNA Source:* FTA-swab
Testing Date: 8/26/2014
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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