

**COMPARATIVE COAGULATION SECTION
DIAGNOSTIC LABORATORY**

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VON WILLEBRAND FACTOR ASSAY RESULTS

Animal ID: Shawl	Submitter: Mike Schell
Age: 6 wk. , Sex: F , Breed:Deutsch Drahthaar	Attn: Mike Schell
Reg. name/#:	State: IL
Owner: Schell	Case #:

von Willebrand Factor (vWF:Ag*) = 80 % (NORMAL RANGE)

*vWF:Ag measured in an ELISA Reference: J of Immunoassay 1991;12:371
Our studies on over 200 normal dogs of many breeds indicate the following ranges:
Normal range 70-180%, Borderline range 50-69%, Carrier range 1-49%

- Normal levels indicate clear for the vWD trait
 Borderline levels indicate possible risk for transmitting vWD, not at risk for expressing a bleeding tendency
 Carrier range values indicate risk for transmitting and expressing the vWD trait
 Value of 0% vWF:Ag indicates obligate homozygous affected for vWD trait

Additional recommendations for this patient:

- Retest to further clarify status
 Breed to clear mates, test pups to identify normals and better predict parent's status
 Risk for expressing a bleeding tendency is greatest at values near low end of carrier range
 Stress conditions (e.g. infection, surgery, endocrine disease) may exacerbate clinical signs

— Comments:

Our findings are confidential, released only to submitting veterinarian, testing laboratory, owner or co-owner. If you have any questions about the results or wish to have your dog retested, please contact our laboratory.