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CERTIFICATE OF RESULTS FOR SAMPLE ID #:

503622

OWNER'S NAME: AMY HOFFMAN
PET'S NAME*: IVY
PET'S REGISTRATION #: NOT PROVIDED
PET'S BREED: AUSTRALIAN SHEPHERD
DATE TESTED: 4/25/2025

TEST	RESULT**	TEST RESULT EXPLANATION***
E Locus (E LOCUS)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will have a black-based coat.
Merle (MERLE)	B	(CARRIER/AFFECTED): These dogs have one copy of the normal gene and one copy of the mutation. They can develop a merle coat pattern although some dogs that possess one copy of the mutation may not show the merle coat pattern.
I LOCUS (I-LOCUS)	B	(CARRIER/NOT AFFECTED): These dogs have one copy of the normal gene and one copy of the mutation associated with this disease. They will not develop a pure white or cream color coat.
NEUROAXONAL DYSTROPHY SHEPHERD TYPE (NAD-SHEP)	A	(CLEAR/NORMAL): These dogs have two copies of the normal gene and will neither develop Neuroaxonal Dystrophy nor pass this mutation to their offspring.

*GenSol warrants its test results to be accurate for the sample obtained from the above pet. In the event of a valid claim, owner's sole remedy is a refund of the fee paid. IN NO EVENT SHALL GENSOL BE LIABLE FOR INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OF ANY KIND. Any claim must be asserted within one year of the report of test results.

**All samples submitted to GenSol become the property of GenSol and may be used for internal quality control and/or research purposes. Test results provide information concerning a pet's DNA sequence and are not an indication or guarantee of pet's disease state or condition. Test results alone should not be used to diagnosis, treat or prevent disease.

***For detailed result explanation visit www.gensoldx.com. Please consult a licensed veterinarian to discuss the implications.

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