



Hip Evaluation Report

Member Copy

Report Date: 10/10/2014

Reference #: **916194**
Practice #: 360-2936

Radiography Date: 10/7/2014
Date Received: 10/9/2014

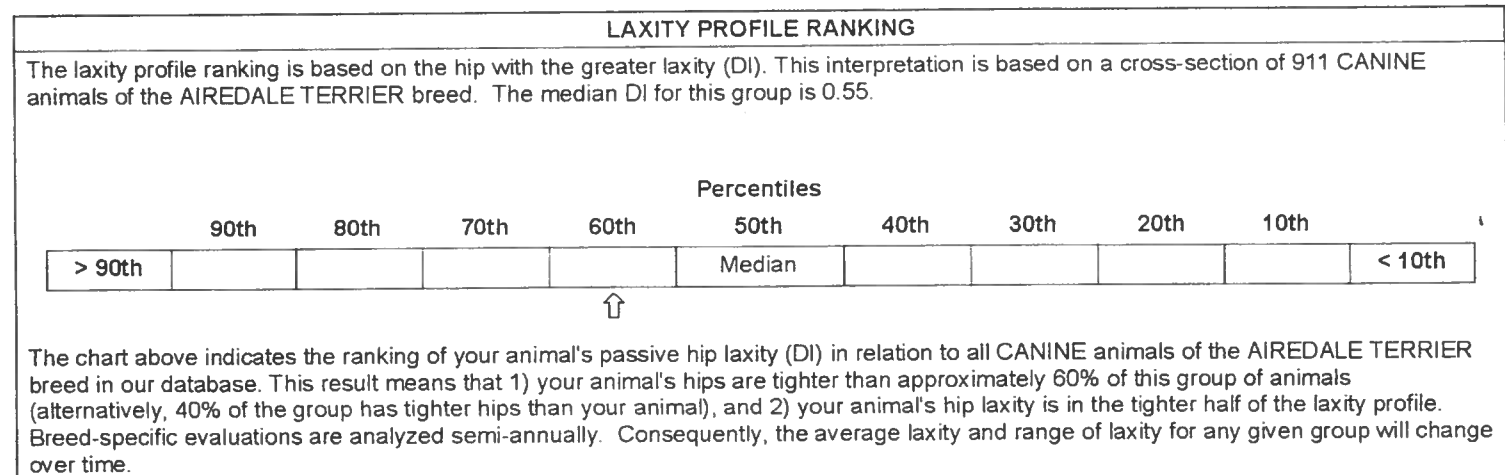
PennHIP Member:
DR. JOHN SHONTZ
SANFORD ANIMAL HOSPITAL
200 SEAWELL ST
SANFORD, NC 27332
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Owner:
CARON JONES
344 SINGING HILLS DR.
PITTSBORO, NC 27312-7818
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ANIMAL	
SINGING HILLS ALLIE OF WAGGIN-AIRE (ALLIE) CANINE / AIREDALE TERRIER	Reg #: RN25146602 Microchip: 985112002277758 Tattoo:
Date of Birth: 2/2/2013 Sex: F Weight: N/A Age: 20 mo.	

RESULTS			
LEFT	Distraction Index (DI)	0.51	DI is greater than 0.30 with no radiographic evidence of DJD. There is an increasing risk of developing DJD as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	
RIGHT	Distraction Index (DI)	0.51	DI is greater than 0.30 with no radiographic evidence of DJD. There is an increasing risk of developing DJD as the DI increases; low risk when DI is close to 0.30, high risk when DI is close to 0.70 or above.
	Degenerative Joint Disease (DJD)	None	
	Cavitation	No	
	Other Findings	Not Applicable	

Please note that the PennHIP DI is a measure of hip joint laxity, it does not allude to a "passing" or "failing" hip score.



PennHIP does not make specific breeding recommendations. Selection of sire and dam for mating is the decision of the breeder.
NOTE: As a minimum breeding criterion, we propose that breeding stock be selected from the population of animals having hip laxity in the tighter half of the breed (to the left of the median mark on the graph). Higher selection pressure equates to more rapid expected genetic change per generation.
By implementing selection based on passive hip laxity, we expect the breed average DI over the years to move toward tighter hip configuration, meaning lower hip dysplasia susceptibility. The PennHIP database permits scientific adjustment of criteria to reflect these shifts; the average laxity and range of laxity for a particular breed will change over time.