



VETERINARY GENETICS LABORATORY  
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## CANINE PARENTAGE AND GENETIC MARKER REPORT

AMERICAN KING SHEPHERD REGISTRY 3123 M-76 STANDISH, MI 48658	<b>Case:</b> <b>AKS35</b> <b>Date Received:</b> 07-Dec-2007 <b>Report Date:</b> 14-Dec-2007 <b>Report ID:</b> 1605-7871-1097-2137
<b>Name:</b> <b>ORANGE FEMALE</b> <b>YOB:</b> 07 <b>Breed:</b> KS <b>Sex:</b> F	<b>Reg:</b> <b>Alt. ID:</b>
<b>Sire:</b> CDC'S AMY ACRES KINGS POLAR <b>Dam:</b> WW AMYS ACRES KINGS CILLA BRUI	<b>Reg:</b> 04-WFDA142-1M <b>Reg:</b> AKS211126-1/05

## PARENTAGE ANALYSIS

ORANGE FEMALE qualifies as an offspring of WW AMYS ACRES KINGS CILLA BRUI AKS211126-1/05 and CDC'S AMY ACRES KINGS POLAR 04-WFDA142-1M. Among the 2 males given to compare (AKS20, AKS8), only CDC'S AMY ACRES KINGS POLAR 04-WFDA142-1M qualifies as a possible sire.

## GENETIC MARKERS

LOCUS	TYPE	LOCUS	TYPE
AHT121	102	AHTk211	89/95
AHTk253	288	C22.279	116/126
FH2001	144	FH2054	152
FH2328	176/184	INRA21	95/97
AHT <sub>h</sub> 171-A	233	REN54P11	232/234
LEI004	85/95	AHT137	131/137
INU030	146/150	REN169O18	164
REN169D01	216	INU055	218
FH2848	238/240	REN105L03	227/241
AHT <sub>h</sub> 260	250/252	REN247M23	268/270
INU005	110/126	AHT <sub>H</sub> 130	127/131
REN64E19	155	REN162C04	206