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Veterinary certificate of dog semen cryopreservation

**ARKO von der VILSAUE, Weimaraner, SHSB 644968, CHIP Code 756 098 101 158
678, birth date May-28-2004**

Date of semen collection:	April-29-09	May-4-09	May-5-09	May-8-09	May 25.09
1. Volume (ml):	1.6	2.5	4.0	1.6	2.2
2. Sperm concentration (millions/ml):	379	237	62	470	216
3. Total sperm (millions):	606	591	273	752	476
4. Motile sperm (%) :	91	93	90	95	92
5. Sperm morphology:					
- Normal spermatozoa (%) :	90.3	92.3	80.9	90.3	80.8
- Major sperm defects (%) :	7.1	5.0	7.8	5.5	14.7
6. Cryopreservation:					
- Number of straws produced:	5	4	2	8	4
- Motility frozen-thawed semen (%):	61	52	55	82	66
- Motile spermatozoa per straw (millions):	41	25	40	54	47

Clinical examination: At each semen collection the dog was clinically examined and found to be free from any signs of disease. The testicles are descended and of normal size and consistency.

Brucella canis testing: negative (April-29-09)

Leptospira canicola testing: negative (April-29-09)

Comment: A total of 23 straws were produced. Use 3-4 straws (\cong 100 million motile spermatozoa) per insemination. Insemination with frozen-thawed semen should be performed using exact ovulation timing (blood progesterone concentration has to reach 10 ng/ml the day before insemination) and the semen must be deposited intra-uterine by surgery, endoscopy or Scandinavian Catheter.

Fredi Janett