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Veterinary Certificate

12/11/2020

On Monday 2nd November 2020 I examined three 2 year old Wagyu bulls for F & T Whitford at Kaarimba.

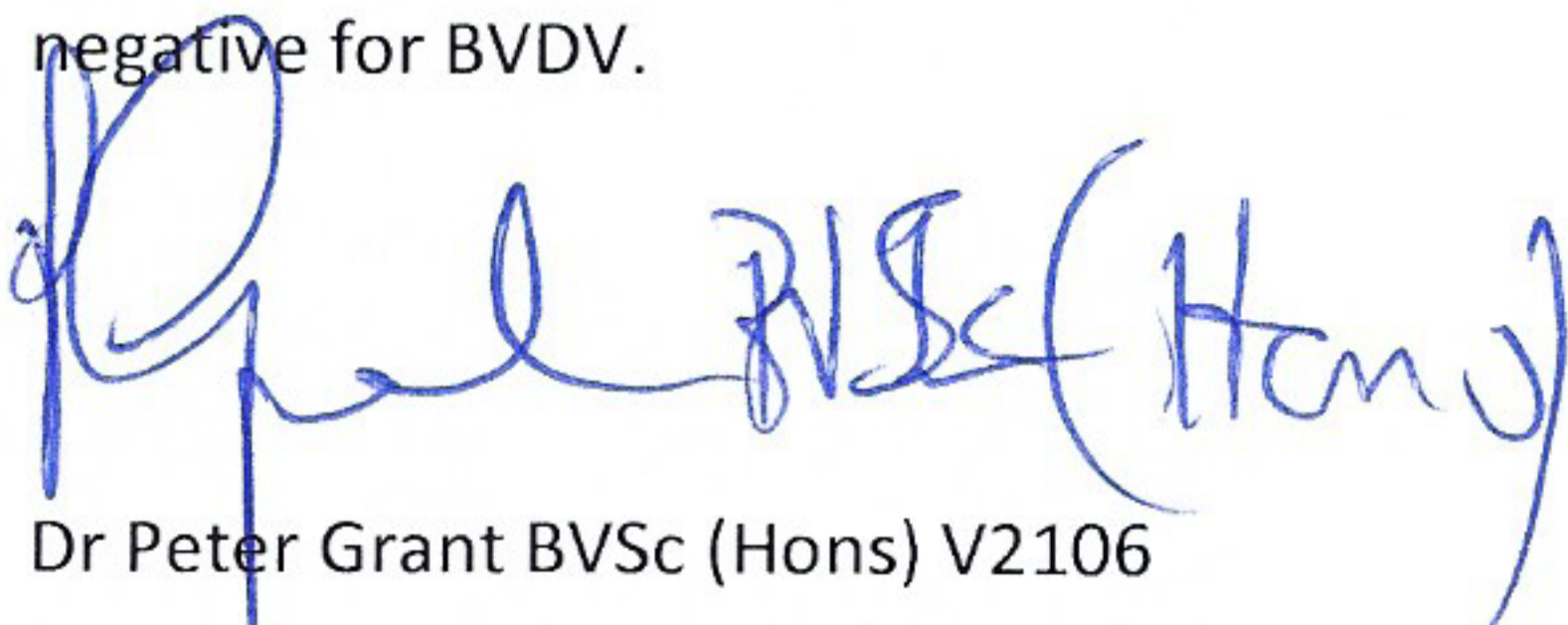
These bulls were all structurally sound with good conformation and no lameness. External genitalia all palpated normally. Scrotal circumferences were measured and semen samples were collected by electroejaculation and assessed on site for motility. During ejaculation all bulls achieved a straight erection with good protrusion and no detectable abnormality.

Results were as follows:

Bull ID	Scrotal circumference	Progressive forward motility
N45	34.5cm	>90%
N68	30.5cm	75%
N106	30.5cm	>85%

Samples were forwarded to Australian Veterinary Semen Morphology for assessment. Morphology results showed all bulls to have semen with normal morphological limits.

All bulls were ear notched and tested with Idexx BVDV Antigen tests. All bulls tested negative for BVDV.


Dr Peter Grant BVSc (Hons) V2106

Morphology Date 13/11/2020 Clinic Nummurkah Vet Clinic
 Collection Date 04/11/2020 Vet Peter Grant
 Submission ID
 Client Whitford
 Property



Australian Veterinary Semen Morphology
 PO Box 1873 Broome WA 6725
 tel 0428776273
 avetsm@gmail.com

Bull ID	COUNT	Normal	DD	abaxial	bent mp	aplasia	slight pyri	narrow	PD	MP	broken neck	DMR	dag	stump	multiple	H/T	loose hd	reflex tail	coil tail	Py	KA	V/T	nuclear	diadem	teratoid	rolled hel	micro	macro	SA	Comments
1 N45	100	81	0	0	0	0	0	0	2	6	0	6	0	0	0	1	0	1	0	5	0	5	3	0	0	0	2	0		
2 N68	200	143	0	0	0	0	0	0	1	22	0	13	9	0	0	12	10	0	0	12	0	14	8	0	0	0	0	0		
3 N106	100	79	0	0	0	0	0	0	2	5	0	3	2	0	0	0	0	0	0	5	1	8	3	0	0	0	3	0		

Normal PD Proximal Cytoplasmic Droplets MP Mid piece abnormality (broken necks, distal midpiece reflex, stumped tails, multiple tails H/T (loose heads, reflex tails, coiled tails) Py Pyriferm heads KA Knobbed acrosomes V/T (nuclear vacuoles, diadems, teratoids, rolled heads, microcephalic, macrocephalic) SA Swollen Acrosomes
 These results only apply to samples examined on the date above. No responsibility can be assumed for storage & handling prior to receipt, or for the health status or disease history of the specimen donor. Comments are qualified by the reality that many aspects of fertility are either beyond our control or unknown and that morphology of spermatazoa may vary day to day. AVetSM disclaims any responsibility of any kind with respect to the past or future fertility or productivity of animals tested. The user shall hold AVetSM harmless from any losses caused by reliance on the contents of this report. Submission of samples to AVetSM constitutes acceptance of AVetSM term and conditions as detailed at www.avetism.com