

# JUST GENES

## AB SERVICES

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## Report: Morphology Evaluation

MorphNo- 6013

Assessment Date 9/07/2019

Animal Name **PAPFN51**

Status Pre-Sale

Sample ID PAPFN51

Brand Not Identified

Breed Wagyu

ClientName Dr David & Mrs P Peake

Veterinarian Dr Dave Peake

Collection Place Trelinga Wagyu Stud

Dave Peake Vet Surgeon

Collection Date 04/07/19

### Spermiogram Summary (%)

| % N | KA | SA | PY | PD | VT | HT | MP |
|-----|----|----|----|----|----|----|----|
| 95  | 0  | 0  | 0  | 1  | 0  | 0  | 4  |

### Detailed Spermiogram (%)

| N  | DD | AB | SAP | KA | SA | PY | PD | NV | SV | DIA | TH | NC | PK | MI | MA | DH | DC | CT | BN | CMP | DMR | DG | FM | ST | XT |
|----|----|----|-----|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|-----|-----|----|----|----|----|
| 92 | 3  | 0  | 0   | 0  | 0  | 0  | 1  | 0  | 0  | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0   | 4   | 0  | 0  | 0  | 0  |

### Comments & Prognosis

The following is an abbreviation key for morphological abnormalities used in the generation of spermiograms in this report. Those captions in bold italics are used as categories in the spermiogram summaries table.

|                                 |                              |   |                            |
|---------------------------------|------------------------------|---|----------------------------|
| <b>%N</b> % Normal              | <b>VT</b> Vacuoles/Teratoids | <b>HT</b> Head and tails defects        | <b>MP</b> Midpiece defects |
| N Normal                        | NV Nuclear vacuoles          | DH Detached heads                       | BN Broken necks            |
| DD Distal cytoplasmic droplets* | SV Small vacuoles            | DC Decapitated heads                    | DMR Distal midpiece reflex |
| AB Abaxial tails*               | DIA Diadems                  | CT Coiled tails                         | DG Dag defect              |
| SAP Segmental aplasia*          | TH Teratoid heads            | XT Multiple tails                       | ST Stumped tails           |
|                                 | MI Microcephalic heads       |   | FM Fractured midpiece      |
|                                 | NC Nuclear crest             |   | CMP Coiled midpiece        |
|                                 | MA Macrocephalic heads       | <b>PY</b> Pyriform heads                |                            |
|                                 | PK Pyknotic                  | <b>PD</b> Proximal cytoplasmic droplets |                            |
|                                 |                              | <b>SA</b> Swollen acrosomes             |                            |
|                                 |                              | <b>KA</b> Knobbed acrosomes             |                            |

### Disclaimer Clause

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Assessor

John Cooper