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**Semen Evaluation Report:**

**Stallion:** Llanarth Royalty

Collection Date: 5/16/19

Gel-free volume: 30ml

Semen concentration:  $179 \times 10^6$  /ml

Total # sperm:  $5.3 \times 10^9$  total

Motility: 90%

Volume raw semen: 8ml

Volume extender: 32ml

Number progressively motile sperm/dose:

$1.3 \times 10^9$  /dose