

CHAMPION GENETICS
SEMEN EVALUATION REPORT

Owner of Semen: John TODD
Sire Code and Name: 2625H0515 Ewan of Highland Heritage 19E
Collection Date/Code: ~~02-20-23~~ 12-15-23
Date of Evaluation: 12-15-23
Evaluated By: TS
Requested By: John
Reason for Evaluation: POST THAW EVAL
Processed By: 262

RESULTS

| | | |
|--------------------|---------------------|------------------|
| Neat Motility | <u>70%</u> | |
| Incubated Motility | <u>70%</u> | Acceptable 25%* |
| Normal Sperm | <u>85%</u> | Acceptable 50%** |
| | Primary <u>9%</u> | |
| | Secondary <u>6%</u> | |

COMMENTS

In order for Champion Genetics to recommend semen for flushing the sample must evaluate greater than 60% after two hours incubation and have a normal cell population of at least 75%. Superior quality semen is an absolute necessity.

*These are laboratory minimums. In order to be declared good quality semen, both percentage figures should be at least 50%, assuming a predominantly normal cell population.

**A high percentage of primary abnormal pose a great threat to fertility and also to sustaining embryonic development once the egg is fertilized. Total primary abnormal should be no more than 25%. Secondary's can run higher.

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Inguran, USA Inc.
 22575 Hwy 6 South
 Navasota, Texas 77868

2/24/2025

SEXED SEMEN - QUALITY CERTIFICATE

| Registered Name | Registration Number | Breed | Bull Code | Collection Date | Collection Code | Number of doses | Million Sperm Per Unit (0.25 mL) | Total Post-thaw Sperm Motility after 3 h incubation (%) |
|-------------------------------|---------------------|-------------------|------------|-----------------|-----------------|-----------------|----------------------------------|---|
| EWAN of Highland Heritage 19E | 60642 | Scottish Highland | 537SH00505 | 12/18/2023 | 23352 F1 | 117 | 4.0 Million | 38% |
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Note: Bull collected at Champion Genetics. Semen processed by Sexing Technologies in Navasota, TX.

 Sindi L. Chapman
 Quality Control Global Lab Support
 2/24/2025
 Date