

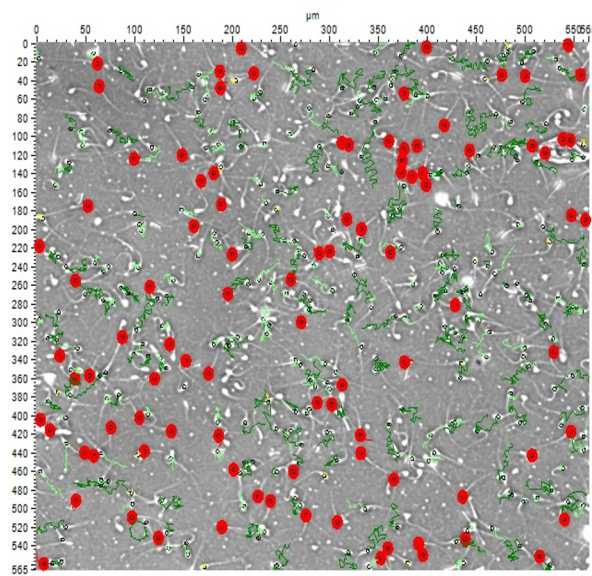
Sample Report

| | | | |
|-------------|---------------|---------|-----------|
| Donor name | DE 1604272165 | Species | Bull |
| Donor ID | DE 1604272165 | Breed | Limousine |
| Life number | OPB Cunkov | | |

Motility & Concentration of native ejaculate

Analysis conditions

DONOR FERTILNY V DOBREJ ANDROLOGICKEJ KVALITE - NORMOZOOSPERMIA - vsetky hodnoty su v norme /1/



Sample analysis

| | | |
|-------------------------------|-----------------------|----------|
| Date of analysis | | 03/04/21 |
| Total no. of sperm analysed | | 1,722.00 |
| Number of fields | | 4.00 |
| Concentration | [10 ⁶ /ml] | 673.34 |
| Total motility | [%] | 77.64 |
| Progressive motility | [%] | 71.60 |
| Progressive fast motility | [%] | 41.87 |
| Progressive slow motility | [%] | 29.73 |
| Progressive circular motility | [%] | 0.00 |
| Local circular motility | [%] | -- |
| Local motility | [%] | 6.04 |
| Immotile | [%] | 22.36 |

| | VCL [µm/s] | VSL [µm/s] | VAP [µm/s] | DCL [µm] | DSL [µm] | DAP [µm] | ALH [µm] | BCF [Hz] | HAC [rad] | WOB (VAP/VCL) | LIN (VSL/VCL) | STR (VSL/VAP) |
|----------------|---------------|---------------|---------------|-------------|-------------|-------------|-------------|-------------|--------------|------------------|------------------|------------------|
| Average native | 112.19 | 37.97 | 53.11 | 37.59 | 10.21 | 16.24 | 1.23 | 11.90 | 0.28 | 0.47 | 0.34 | 0.71 |

Notes: Anamneza: vysetrenie plodnosti z dovodu kontroly reprodukneho zdravia
Odber a palpacne vysetrenie vonkajsich pohlavných organov, vratane pridavných pohlavných zliaz:
- odber vo fixacnej klietke bezproblemov
- vysetrene semenniky, predkozka fyziologicke, bez patologických nálezov BPN
- ejakulat po odbere bez zapachu, konzistencia primerene husta, farba smotanovo biela
Mikroskopicka analyza:
- koncentracia priemerna /nad 600 milionov na ml/, progresivna motilita vysoka /nad 70%/
- drahova rychlost priemerna {nad 50 µm/s}; patologicke spermie do 25%

ZAVER: byk plodny bez obmedzenia v dobrej andrologickej kvalite reprodukneho zdravia

Date

Name

Signature