

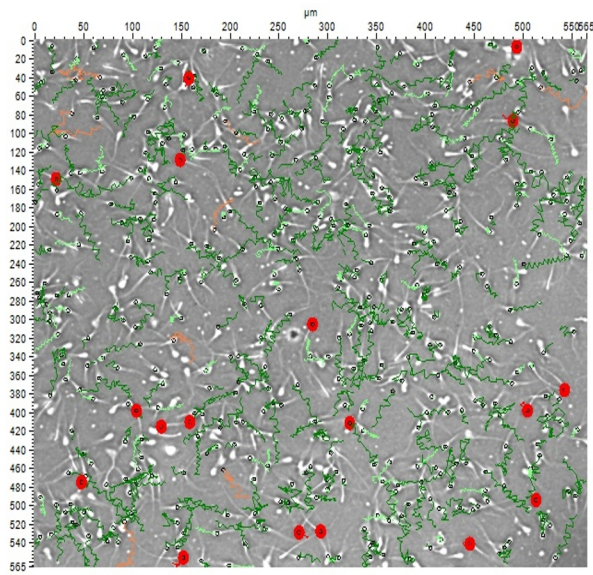
## Sample Report

Donor name	DE 1604272155	Species	Bull
Donor ID	DE 1604272155	Breed	Limousine
Life number	OPB Cunkov		

## Motility & Concentration of native ejaculate

### Analysis conditions

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



### Sample analysis

Date of analysis		03/04/21
Total no. of sperm analysed		1,948.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	1,523.41
Total motility	[%]	96.71
Progressive motility	[%]	96.30
Progressive fast motility	[%]	75.92
Progressive slow motility	[%]	18.69
Progressive circular motility	[%]	1.69
Local circular motility	[%]	--
Local motility	[%]	0.41
Immotile	[%]	3.29

	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)
<b>Average native</b>	<b>189.98</b>	<b>80.49</b>	<b>96.07</b>	<b>51.95</b>	<b>19.52</b>	<b>24.90</b>	<b>1.86</b>	<b>16.36</b>	<b>0.43</b>	<b>0.51</b>	<b>0.42</b>	<b>0.84</b>

**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 nalezov BPN  
- ejakulat po odbere bez zapachu, konzistencia primerene husta, farba smotanovo biela  
Mikroskopicka analiza:  
- koncentracia vysoka /nad 1500 milionov na ml/, progresivna motilita vysoka /nad 90%/  
- drahova rychlost nadpriemerna {nad 90 µm/s}  
- patologicke spermie do 5%

ZAVER: byk plodny bez obmedzenia vo velmi dobrej TOP andrologickej kvalite reprodukneho zdravia

Date

Name

Signature