

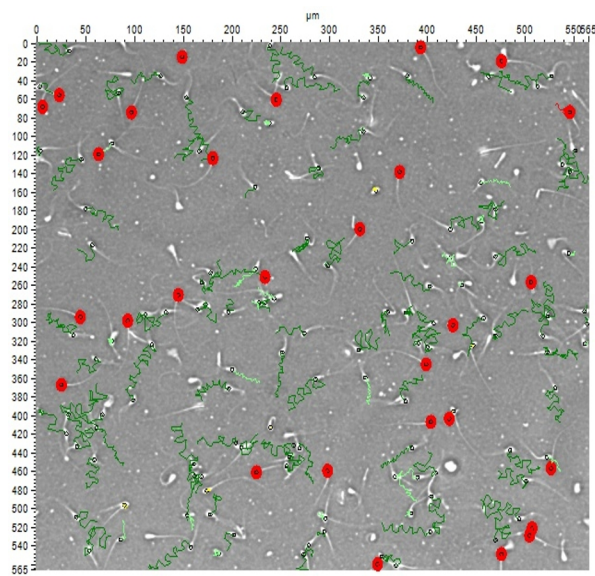
## Sample Report

Donor name	CZ042 608495	Species	Bull
Donor ID	CZ042 608495	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		687.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	805.89
Total motility	[%]	82.82
Progressive motility	[%]	79.91
Progressive fast motility	[%]	65.94
Progressive slow motility	[%]	13.68
Progressive circular motility	[%]	0.29
Local circular motility	[%]	--
Local motility	[%]	2.91
Immotile	[%]	17.18

	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>163.73</b>	<b>61.09</b>	<b>79.04</b>	<b>59.28</b>	<b>19.89</b>	<b>27.02</b>	<b>1.91</b>	<b>11.76</b>	<b>0.39</b>	<b>0.48</b>	<b>0.37</b>	<b>0.77</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 800 milionov na ml/, progresivna motilita vysoka /nad 70%/  
- drahova rychlost optimalna {nad 70 µm/s}; patologicke spermie do 20%

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

Date

Name

Signature