

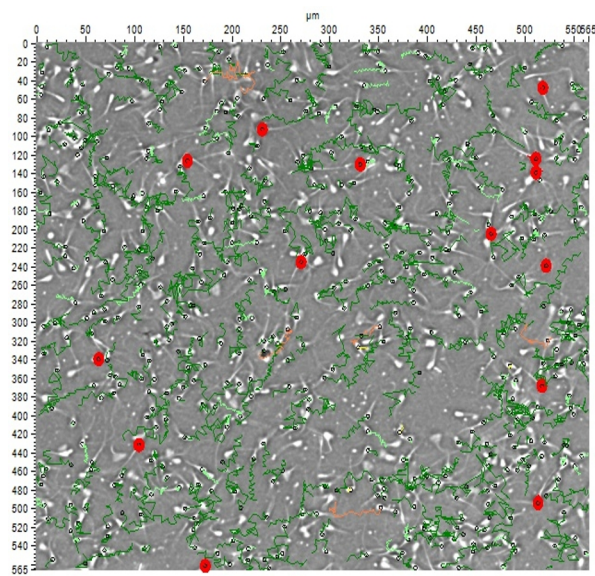
## Sample Report

Donor name	CZ034 115884	Species	Bull
Donor ID	CZ034 115884	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		2,071.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	1,619.60
Total motility	[%]	97.59
Progressive motility	[%]	96.67
Progressive fast motility	[%]	83.58
Progressive slow motility	[%]	11.83
Progressive circular motility	[%]	1.26
Local circular motility	[%]	--
Local motility	[%]	0.92
Immotile	[%]	2.41

	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	230.37	87.73	109.37	53.88	17.14	23.77	2.27	13.84	0.52	0.47	0.38	0.80

**Notes:** Anamneza: vysetrenie plodnosti z dovodu kontroly reprodukneho zdravia  
Odber a palpacne vysetrenie vonkajsich pohlavných organov, vratane pridavných pohlavných zliaz:  
- odber vo fixacnej klietke bezproblemovy  
- vysetrene semenniky, predkozka fyziologicke, bez patologických nalezov BPN  
- ejakulat po odbere bez zapachu, konzistencia primerene husta, farba smotanovo biela  
Mikroskopicka analiza:  
- koncentracia vysoka /nad 1600 milionov na ml/, progresivna motilita vysoka /nad 90%/  
- drahova rychlost nadpriemerna {nad 100 µm/s}  
- patologicke spermie do 5%

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

Date

Name

Signature