

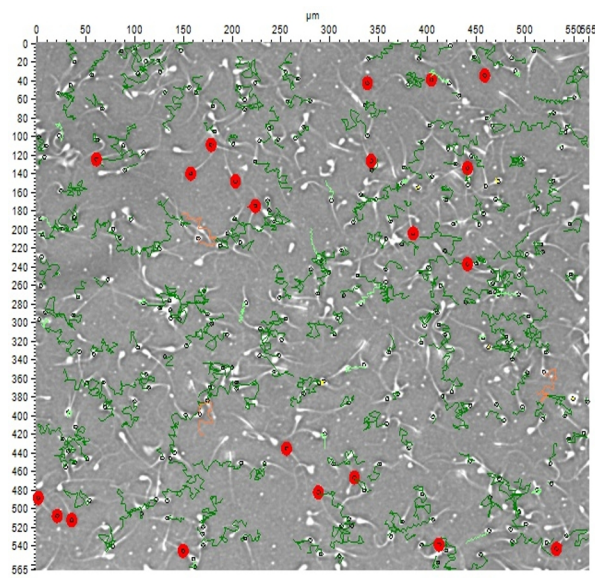
## Sample Report

Donor name	DE 1604272156	Species	Bull
Donor ID	DE 1604272156	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		1,264.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	988.50
Total motility	[%]	94.54
Progressive motility	[%]	92.56
Progressive fast motility	[%]	81.09
Progressive slow motility	[%]	10.21
Progressive circular motility	[%]	1.27
Local circular motility	[%]	--
Local motility	[%]	1.98
Immotile	[%]	5.46

	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	203.88	74.57	98.97	59.55	18.36	26.95	2.16	12.78	0.49	0.49	0.37	0.75

**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 analiza:  
- koncentracia vysoka /nad 900 milionov na ml/, progresivna motilita vysoka /nad 90%/  
- drahova rychlost nadpriemerna {nad 90 µm/s}  
- patologicke spermie do 10%

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

Date

Name

Signature