

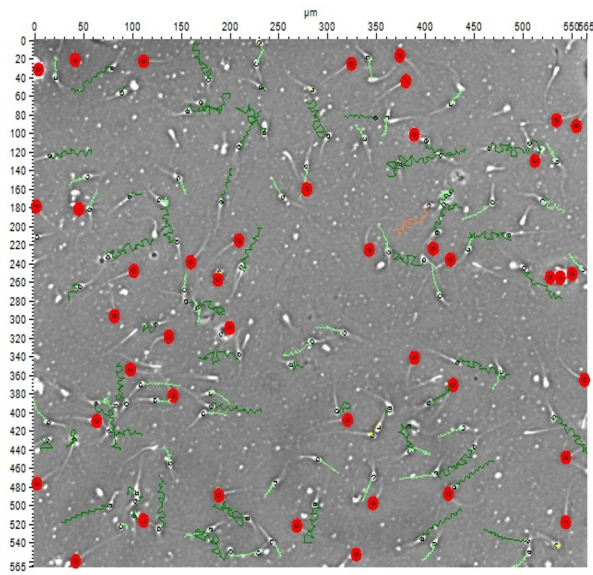
## Sample Report

Donor name	CZ064 140077	Species	Bull
Donor ID	CZ064 140077	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		603.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	707.35
Total motility	[%]	72.97
Progressive motility	[%]	68.16
Progressive fast motility	[%]	34.83
Progressive slow motility	[%]	32.67
Progressive circular motility	[%]	0.66
Local circular motility	[%]	--
Local motility	[%]	4.81
Immotile	[%]	27.03

	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	107.51	46.35	53.44	44.73	18.96	21.94	1.23	15.23	0.27	0.50	0.43	0.87

**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 700 milionov na ml/, progresivna motilita priemerna /nad 60%/  
- drahova rychlost priemerna {nad 60 µm/s}; patologicke spermie do 30%

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

Date

Name

Signature