

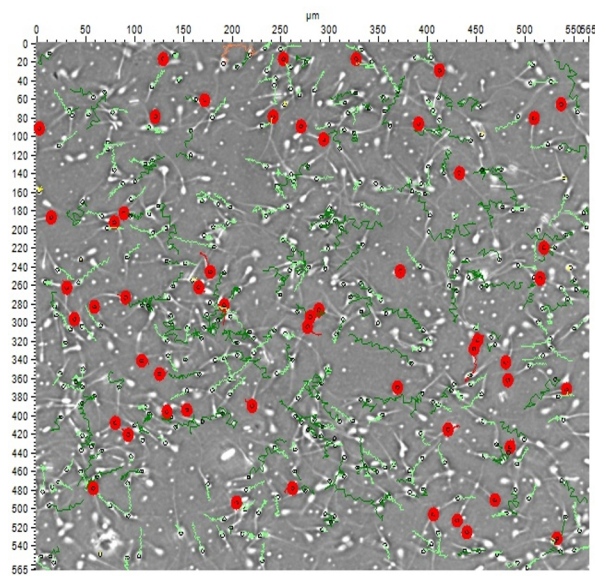
## Sample Report

Donor name	CZ034 028777	Species	Bull
Donor ID	CZ034 028777	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		1,692.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	661.60
Total motility	[%]	89.54
Progressive motility	[%]	87.29
Progressive fast motility	[%]	38.24
Progressive slow motility	[%]	48.46
Progressive circular motility	[%]	0.59
Local circular motility	[%]	--
Local motility	[%]	2.25
Immotile	[%]	10.46

	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	123.45	51.93	62.30	40.82	15.76	19.73	1.29	16.69	0.32	0.50	0.42	0.83

**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 priemerna /nad 600 milionov na ml/, progresivna motilita vysoka /nad 80%/  
- drahova rychlost optimalna {nad 60 µm/s}; patologicke spermie do 15%

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

Date

Name

Signature