

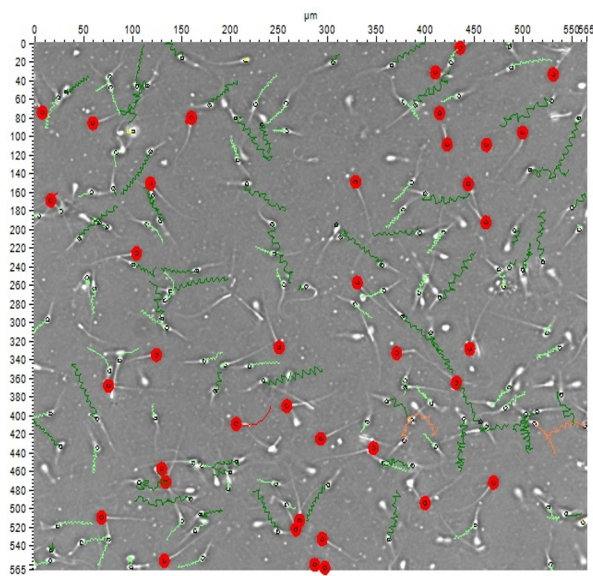
## Sample Report

Donor name	CZ081 770541	Species	Bull
Donor ID	CZ081 770541	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		696.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	816.45
Total motility	[%]	79.17
Progressive motility	[%]	76.29
Progressive fast motility	[%]	39.37
Progressive slow motility	[%]	35.63
Progressive circular motility	[%]	1.29
Local circular motility	[%]	--
Local motility	[%]	2.87
Immotile	[%]	20.83

	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	112.82	54.12	60.74	45.30	21.31	24.07	1.18	18.22	0.28	0.54	0.48	0.89

**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 60 µm/s}; patologicke spermie do 20%

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

Date

Name

Signature