

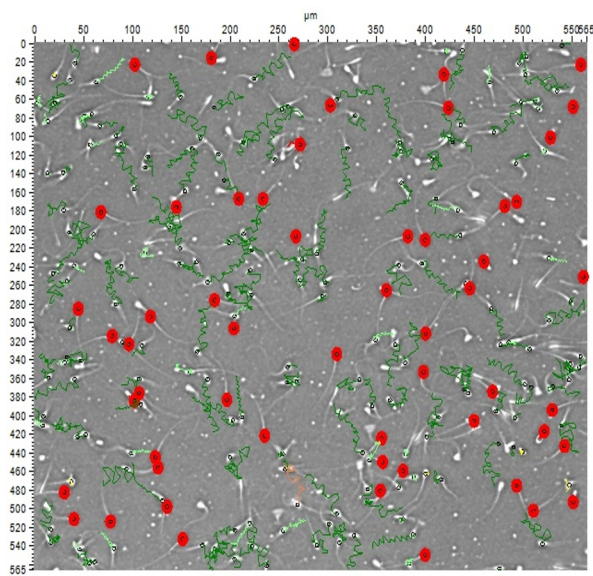
## Sample Report

Donor name	CZ042 608502	Species	Bull
Donor ID	CZ042 608502	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		1,047.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	818.79
Total motility	[%]	79.85
Progressive motility	[%]	77.27
Progressive fast motility	[%]	58.64
Progressive slow motility	[%]	17.96
Progressive circular motility	[%]	0.67
Local circular motility	[%]	--
Local motility	[%]	2.58
Immotile	[%]	20.15

	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	154.62	57.94	74.16	51.09	16.97	23.04	1.75	12.80	0.37	0.48	0.37	0.78

**Notes:** Anamneza: vysetrenie plodnosti z dovodu kontroly reprodukneho zdravia  
Odber a palpacne vysetrenie vonkajsich pohlavných organov, vratane prídavných 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 800 milionov na ml/, progresivna motilita vysoka /nad 70%/  
- drahova rychlost optimalna {nad 70 µm/s}; patologicke spermie do 20%

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

Date

Name

Signature