

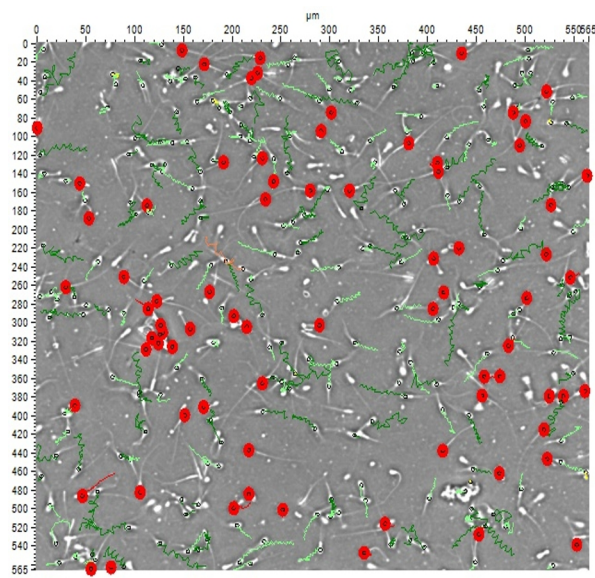
## Sample Report

Donor name	CZ064 138433	Species	Bull
Donor ID	CZ034 138433	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		1,216.00
Number of fields		4.00
Concentration	[10 <sup>6</sup> /ml]	950.96
Total motility	[%]	74.26
Progressive motility	[%]	70.72
Progressive fast motility	[%]	32.32
Progressive slow motility	[%]	37.91
Progressive circular motility	[%]	0.49
Local circular motility	[%]	--
Local motility	[%]	3.54
Immotile	[%]	25.74

	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	103.14	45.60	53.75	39.04	16.07	19.50	1.14	15.05	0.25	0.52	0.44	0.85

**Notes:** Anamneza: vysetrenie plodnosti z dovodu kontroly reprodukneho zdravia  
Odber a palpacne vysetrenie vonkajcich pohlavnycch organov, vratane pridavnych pohlavnycch zliaz:  
- odber vo fixacnej klietke bezproblemovy  
- vysetrene semenniky, predkozka fyziologicke, bez patologickycch nalezov 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 70%/  
- drahova rychlost priemerna {nad 50 µm/s}; patologicke spermie do 25%

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

Date

Name

Signature