

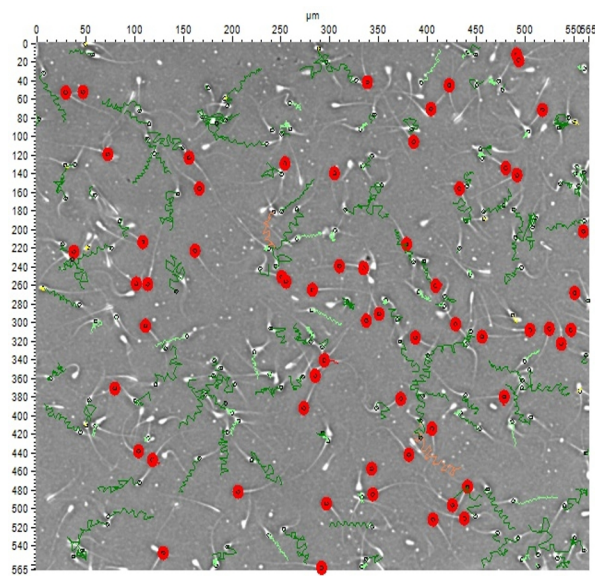
Sample Report

Donor name	CZ034 145526	Species	Bull
Donor ID	CZ034 145526	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		932.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	728.86
Total motility	[%]	71.67
Progressive motility	[%]	68.13
Progressive fast motility	[%]	51.07
Progressive slow motility	[%]	16.85
Progressive circular motility	[%]	0.21
Local circular motility	[%]	--
Local motility	[%]	3.54
Immotile	[%]	28.33

	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	135.23	50.87	63.99	47.75	16.48	21.49	1.52	12.93	0.32	0.47	0.38	0.80

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 optimalna {nad 60 µm/s}; patologicke spermie do 30%

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

Date

Name

Signature