

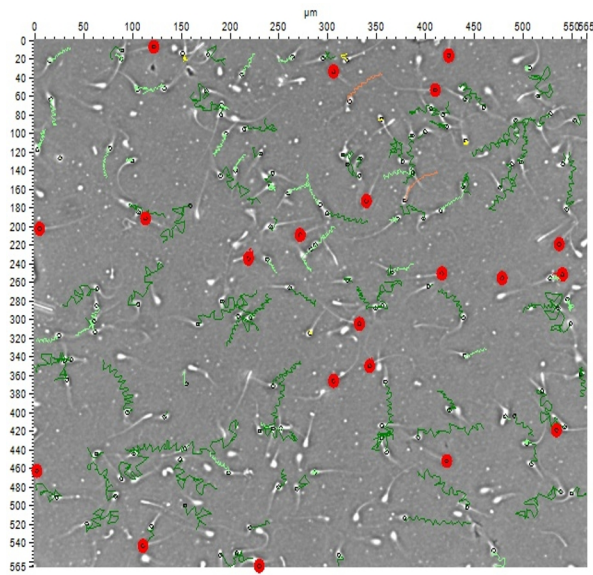
Sample Report

Donor name	CZ034 145532	Species	Bull
Donor ID	CZ034 145532	Breed	Limousine
Life number	OPB Cunkov		

Motility & Concentration of native ejaculate

Analysis conditions

DONOR FERTILNY VO VELMI DOBREJ ANDROLOGICKEJ KVALITE - NORMOZOOSPERMIA - vsetky hodnoty su v norme /1/



Sample analysis

Date of analysis		03/04/21
Total no. of sperm analysed		691.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	810.58
Total motility	[%]	85.09
Progressive motility	[%]	82.78
Progressive fast motility	[%]	54.99
Progressive slow motility	[%]	26.77
Progressive circular motility	[%]	1.01
Local circular motility	[%]	--
Local motility	[%]	2.32
Immotile	[%]	14.91

	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	162.35	64.18	78.45	58.41	21.43	27.14	1.81	15.94	0.40	0.48	0.40	0.82

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 80%/
- drahova rychlost optimalna {nad 70 µm/s}
- patologicke spermie do 15%

ZAVER: byk plodny bez obmedzenia vo velmi dobrej andrologickej kvalite reprodukneho zdravia

Date

Name

Signature