

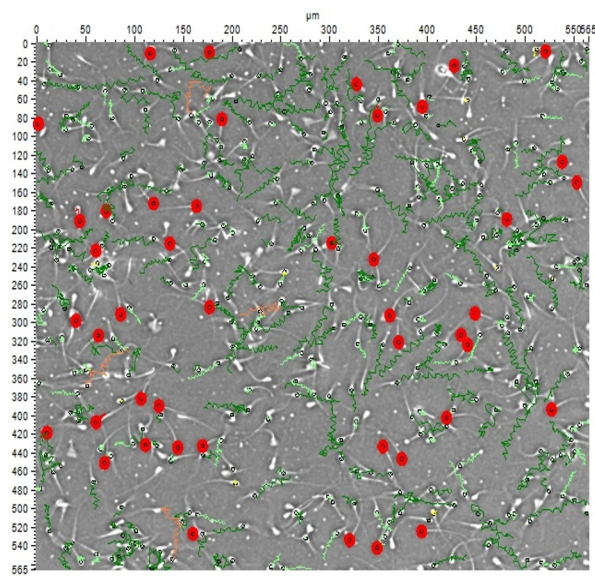
Sample Report

Donor name	CZ034 145531	Species	Bull
Donor ID	CZ034 145531	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		1,694.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	662.39
Total motility	[%]	89.26
Progressive motility	[%]	87.49
Progressive fast motility	[%]	62.10
Progressive slow motility	[%]	24.32
Progressive circular motility	[%]	1.06
Local circular motility	[%]	--
Local motility	[%]	1.77
Immotile	[%]	10.74

	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	159.94	64.38	77.94	50.18	18.17	23.25	1.58	16.83	0.38	0.49	0.40	0.83

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 priemerna /nad 600 milionov na ml/, progresivna motilita vysoka /nad 80%/
- drahova rychlost optimalna {nad 70 µm/s}; patologicke spermie do 15%

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

Date

Name

Signature