

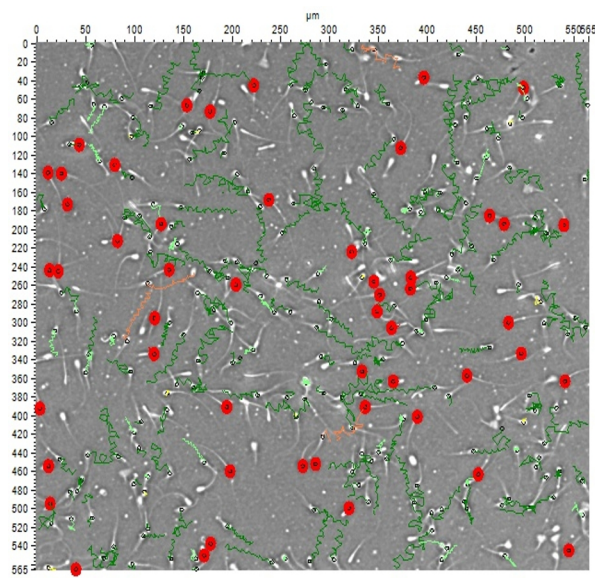
Sample Report

Donor name	CZ034 145533	Species	Bull
Donor ID	CZ034 145533	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		1,118.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	1,311.48
Total motility	[%]	81.93
Progressive motility	[%]	79.34
Progressive fast motility	[%]	63.24
Progressive slow motility	[%]	14.94
Progressive circular motility	[%]	1.16
Local circular motility	[%]	--
Local motility	[%]	2.59
Immotile	[%]	18.07

	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	167.66	67.12	82.02	53.25	19.50	24.78	1.76	14.67	0.35	0.49	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 nálezov BPN
- ejakulat po odbere bez zapachu, konzistencia primerene husta, farba smotanovo biela
Mikroskopicka analiza:
- koncentracia vysoka /nad 1300 milionov na ml/, progresivna motilita vysoka /nad 70%/
- drahova rychlost vysoka {nad 80 µm/s}; patologicke spermie do 20%

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

Date

Name

Signature