

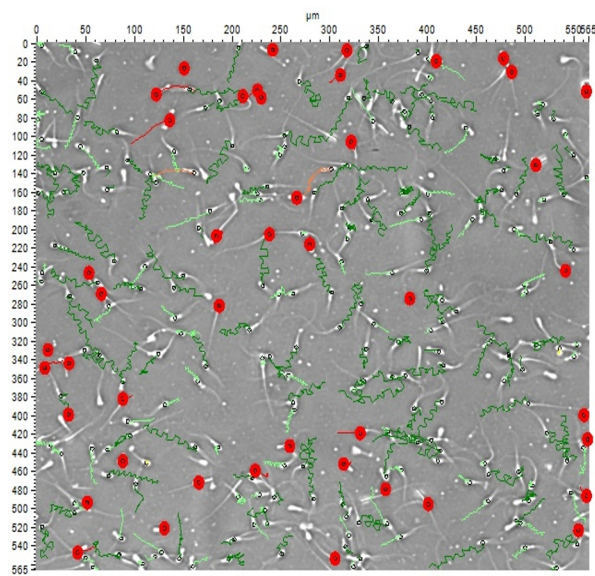
Sample Report

Donor name	CZ042 608497	Species	Bull
Donor ID	CZ042 608497	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		971.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	1,139.04
Total motility	[%]	82.08
Progressive motility	[%]	79.92
Progressive fast motility	[%]	48.51
Progressive slow motility	[%]	30.48
Progressive circular motility	[%]	0.93
Local circular motility	[%]	--
Local motility	[%]	2.16
Immotile	[%]	17.92

	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	128.06	57.57	67.45	47.45	19.94	23.97	1.38	15.13	0.28	0.53	0.45	0.85

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 1100 milionov na ml/, progresivna motilita vysoka /nad 70%/
- drahova rychlost optimalna {nad 60 µm/s}; patologicke spermie do 20%

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

Date

Name

Signature