

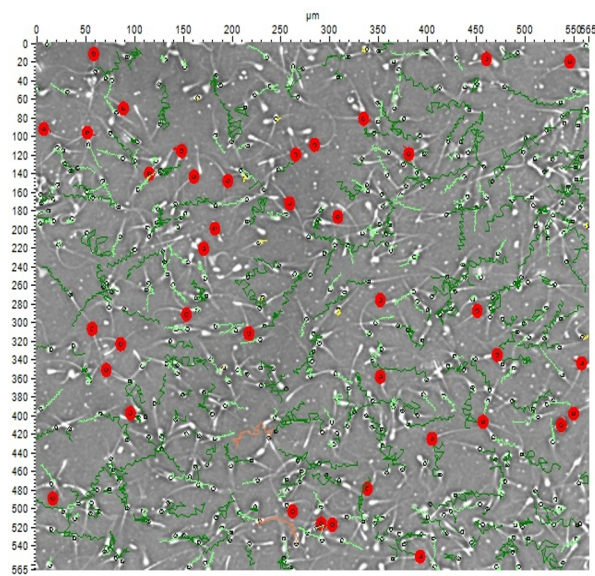
Sample Report

Donor name	CZ051 644773	Species	Bull
Donor ID	CZ051 644773	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		2,054.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	803.15
Total motility	[%]	93.14
Progressive motility	[%]	91.43
Progressive fast motility	[%]	58.03
Progressive slow motility	[%]	33.15
Progressive circular motility	[%]	0.24
Local circular motility	[%]	--
Local motility	[%]	1.70
Immotile	[%]	6.86

	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	150.58	62.49	75.88	44.18	16.42	21.06	1.48	16.56	0.35	0.50	0.41	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 800 milionov na ml/, progresivna motilita vysoka /nad 90%/
- drahova rychlost optimalna {nad 70 µm/s}
- patologicke spermie do 10%

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

Date

Name

Signature