

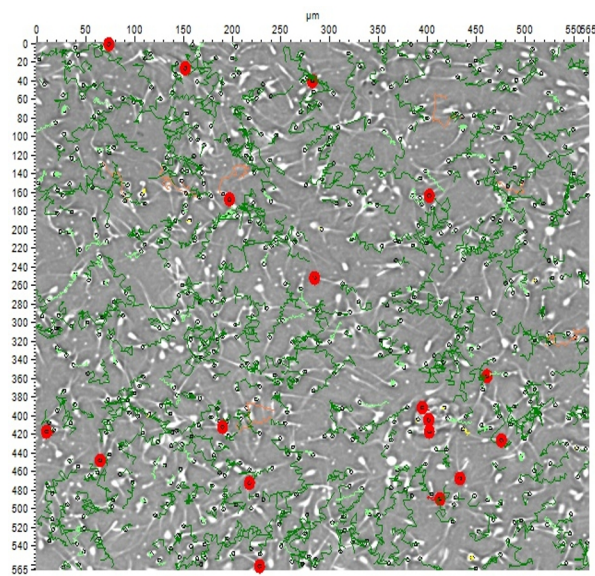
Sample Report

Donor name	CZ042 608496	Species	Bull
Donor ID	CZ042 608496	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		2,280.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	891.52
Total motility	[%]	96.32
Progressive motility	[%]	95.18
Progressive fast motility	[%]	79.52
Progressive slow motility	[%]	14.34
Progressive circular motility	[%]	1.32
Local circular motility	[%]	--
Local motility	[%]	1.14
Immotile	[%]	3.68

	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	203.58	80.83	100.14	50.55	17.02	23.16	2.03	14.01	0.45	0.49	0.40	0.81

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 90%/
- drahova rychlost nadpriemerna {nad 100 µm/s}
- patologicke spermie do 5%

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

Date

Name

Signature