

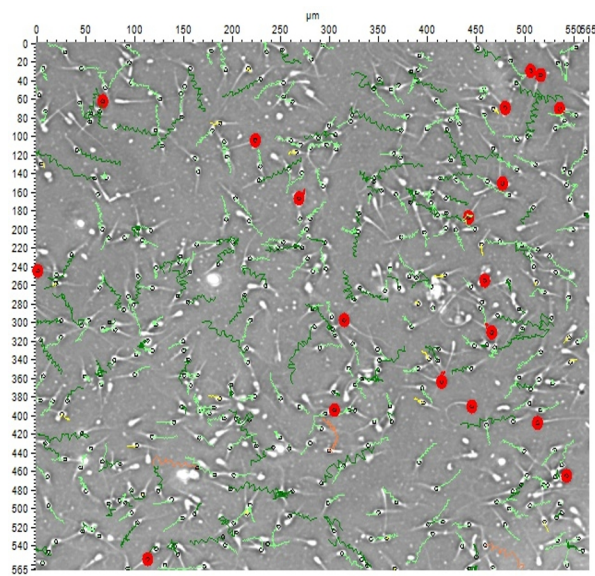
Sample Report

Donor name	DE 1604272163	Species	Bull
Donor ID	DE 1604272163	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		1,600.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	1,876.89
Total motility	[%]	93.81
Progressive motility	[%]	89.19
Progressive fast motility	[%]	28.81
Progressive slow motility	[%]	59.63
Progressive circular motility	[%]	0.75
Local circular motility	[%]	--
Local motility	[%]	4.63
Immotile	[%]	6.19

	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	106.64	48.95	56.00	39.43	17.29	20.13	1.08	19.49	0.30	0.53	0.46	0.87

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 1800 milionov na ml/, progresivna motilita vysoka /nad 80%/
- drahova rychlost priemerna {nad 50 µm/s}
- patologicke spermie do 10%

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

Date

Name

Signature