

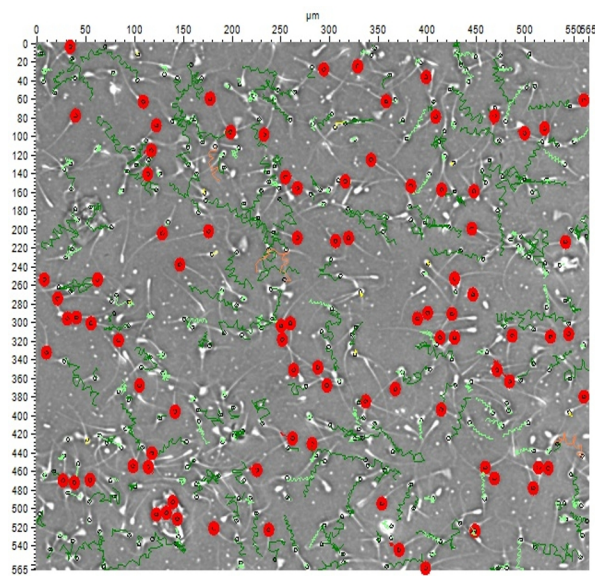
Sample Report

Donor name	CZ064 138439	Species	Bull
Donor ID	CZ064 138439	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		1,651.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	1,291.15
Total motility	[%]	80.38
Progressive motility	[%]	76.50
Progressive fast motility	[%]	49.67
Progressive slow motility	[%]	25.98
Progressive circular motility	[%]	0.85
Local circular motility	[%]	--
Local motility	[%]	3.88
Immotile	[%]	19.62

	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	140.75	54.88	68.84	42.09	13.59	18.72	1.51	12.84	0.34	0.49	0.39	0.80

Notes: Anamneza: vysetrenie plodnosti z dovodu kontroly reprodukneho zdravia
Odber a palpacne vysetrenie vonkajsich pohlavných organov, vratane prídavných 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 1200 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