

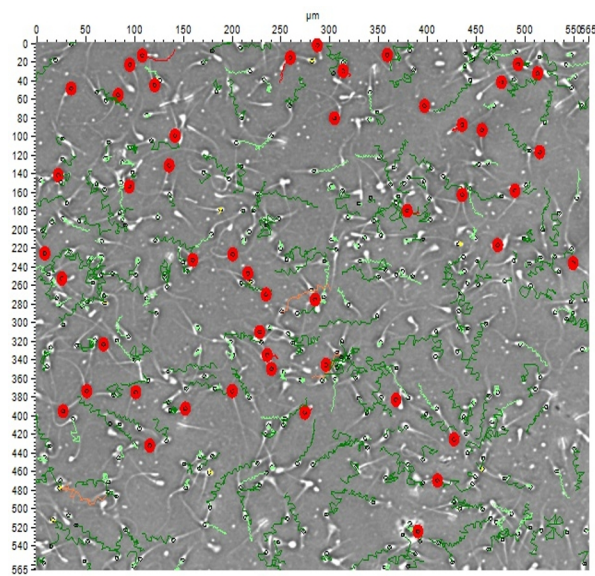
Sample Report

Donor name	CZ042 608412	Species	Bull
Donor ID	CZ042 608412	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		1,542.00
Number of fields		4.00
Concentration	[10 ⁶ /ml]	602.95
Total motility	[%]	86.96
Progressive motility	[%]	83.98
Progressive fast motility	[%]	60.31
Progressive slow motility	[%]	22.70
Progressive circular motility	[%]	0.97
Local circular motility	[%]	--
Local motility	[%]	2.98
Immotile	[%]	13.04

	VCL	VSL	VAP	DCL	DSL	DAP	ALH	BCF	HAC	WOB	LIN	STR
	[µm/s]	[µm/s]	[µm/s]	[µm]	[µm]	[µm]	[µm]	[Hz]	[rad]	(VAP/VCL)	(VSL/VCL)	(VSL/VAP)
Average native	153.94	63.34	78.37	47.63	17.29	22.75	1.63	13.47	0.36	0.51	0.41	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 nálezov BPN
- ejakulat po odbere bez zapachu, konzistencia primerene husta, farba smotanovo biela
Mikroskopicka analiza:
- koncentracia priemerna /nad 600 milionov na ml/, progresivna motilita vysoka /nad 80%/
- drahova rychlost optimalna {nad 70 µm/s}; patologicke spermie do 15%

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

Date

Name

Signature