

Bruno

Meadowlands Veterinary Hospital

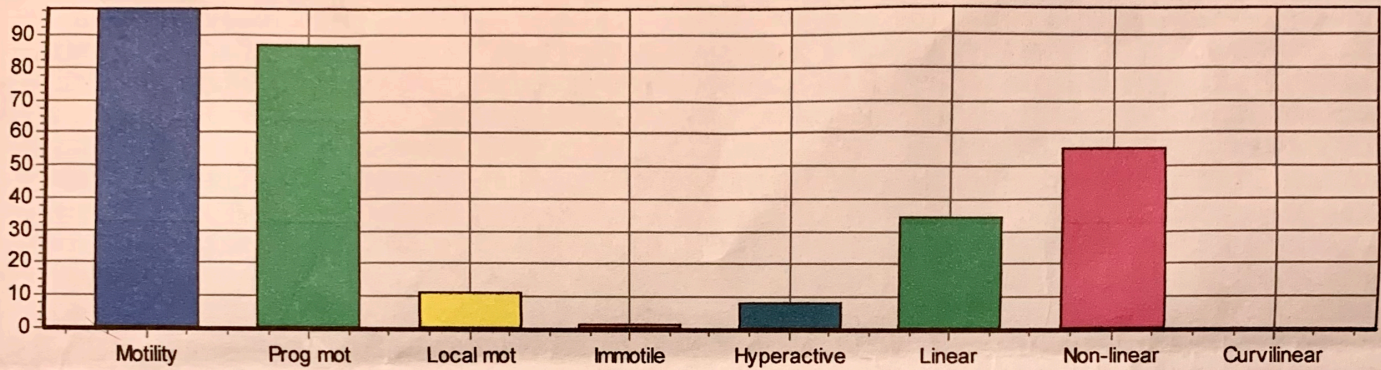
Motility Information

Collection Date: 09/22/2022

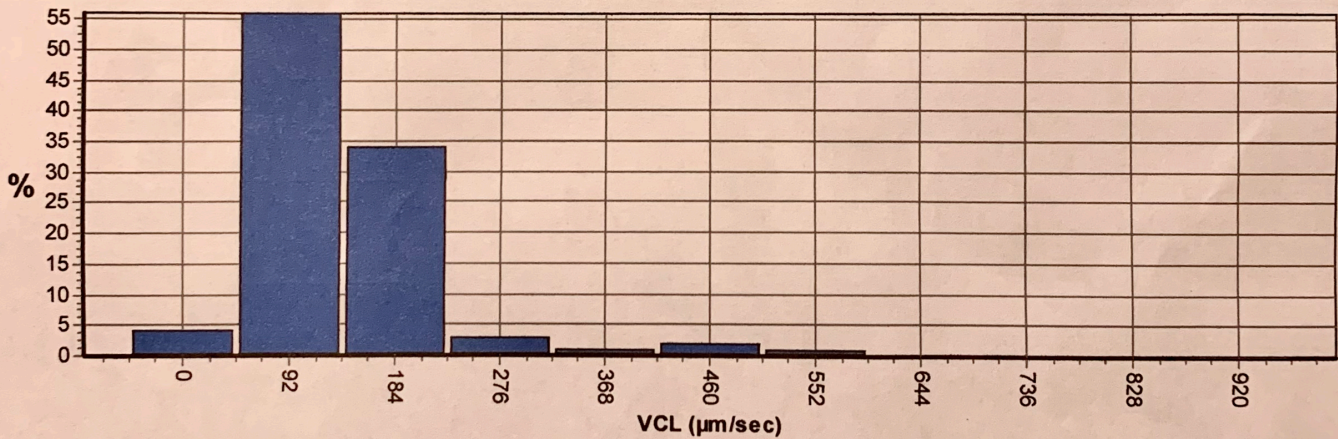
Average Cell Analysis Information - 2236 Cells Analyzed 09/22/2022 1:06:09 PM

Sperm Concentration: 607.8 million/ml	Motility: 98.34 %	Local motility: 11.27 %
Total Sperm: 2,431.20 million	Progressive motility: 87.07 %	Immotile: 1.66 %
Viable Sperm: 2,390.84 million		
VCL: 181.80 μ m/sec	LIN: 0.45	BCF: 21.78 hertz
VAP: 108.10 μ m/sec	STR: 0.75	ALH: 9.13 μ m
VSL: 81.90 μ m/sec		

Cell Classification Chart



VCL Distribution



Value	0.00	92.00	184.00	276.00	368.00	460.00	552.00	920.00
%	4	56	34	3	1	2	1	0
Cum. %	4	60	93	96	97	99	100	100

Minimum: 28.89
Maximum: 948.90

Average: 188.00
Median: 175.10
Standard deviation: 88.68

Q1: 141.00
Q3: 214.90
IQR: 73.86