



Université 
de Montréal

Semen Analysis Report

THREE FOLD H-ARAGORN ANARCHY (aka: JAX)

CHUV Departement de theriogenologie

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Donor Information		Owner: margo Killoran
Name: THREE FOLD H-ARAGORN ANARCHY (aka: JAX)		Birth date: 04/08/2013
Breed: Canadian	Reg #: - CAN 14054-	DNA profile #:
patient number: 88013		
Weight:		
Libido: High		
Sample Information		Collection Date: 02/25/2019
Sample Collection		
Date/Time: 02/25/2019 / 10:17:14 AM	Veterinarian: Dr. Mouhamadou Diaw	
Collection:	Technician: Caroline Pronovost	
Received: 10:17:14 AM	Time since last collection: 0 days	
Antibiotics: No comments...	Reason for evaluation: Pre Freeze	
Untreated Sample		
Volume: 40 ml	Type of semen: Fresh	Semen Color: Normal
Bacteria: No comments...	Agglutination: None	Debris Type: None
	Leucocytes: None	
	Red Blood Cells: None	
Sample Preparation		
Technician: Caroline Pronovost	Extender: INRA96	
Washes: 0	Extender batch: 8041301	
Centrifugation: <input checked="" type="checkbox"/>	Purification: <input type="checkbox"/>	Dilution ratio: 1 to 1
Sample Comments		
==== Added by admin on 02/25/2019 11:58:52 AM ====		
évaluation de semence apres centrifugation avant congelation. cp		
Motility Comparison		Collection Date: 02/25/2019

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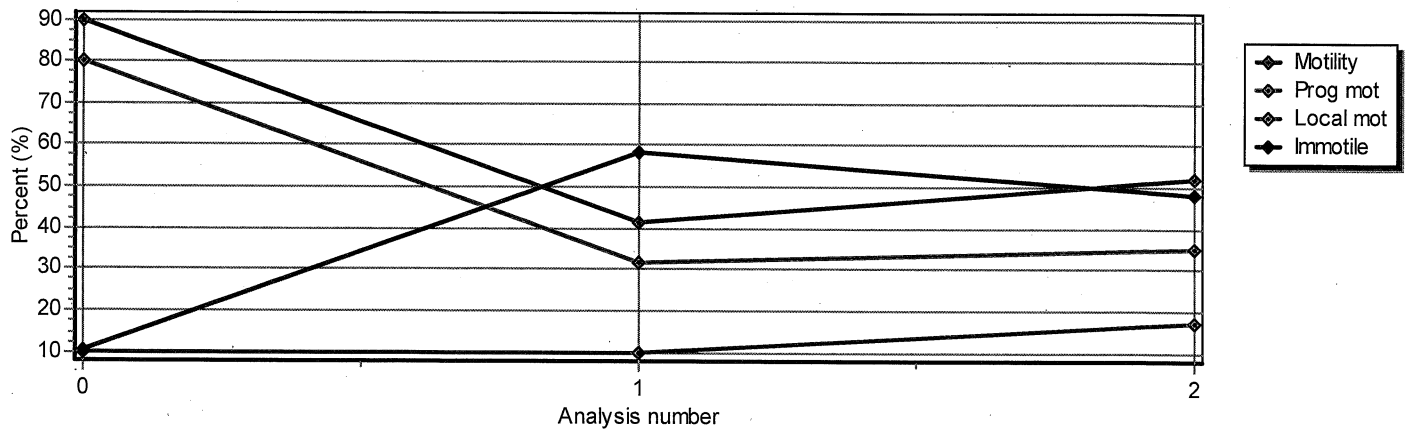
Motility Comparison cont.

Collection Date: 02/25/2019

Average Cell Analysis Information

Analysis Date	Feb 25, 19	Feb 25, 19	Feb 25, 19
Analysis Time	10:40 AM	12:04 PM	12:13 PM
Analysis Type	Fresh	Post Thaw	Post Thaw
Sperm Concentration/ml	477.40	332.30	356.00
Prog. Concentration/ml	382.10	105.30	124.10
Total Sperm (million)	1.91E04		
Motility (%)	89.82	41.52	51.88
Progressive motil (%)	80.03	31.68	34.86
Local motility (%)	9.79	9.84	17.01
Immotile (%)	10.18	58.48	48.12
DCL (µm)	81.16	54.61	55.36
DAP (µm)	48.01	28.47	30.36
DSL (µm)	38.64	23.35	25.69
VCL (µm/sec)	210.70	132.30	136.90
VAP (µm/sec)	128.40	71.05	77.50
VSL (µm/sec)	104.90	58.73	66.10
LIN	0.49	0.44	0.48
STR	0.81	0.82	0.85
WOB	0.60	0.53	0.56
BCF (hertz)	27.26	28.47	30.17
ALH (µm)	10.28	5.45	5.99
AOC (°)	31.14	21.71	23.91

Average Cell Motility Trend



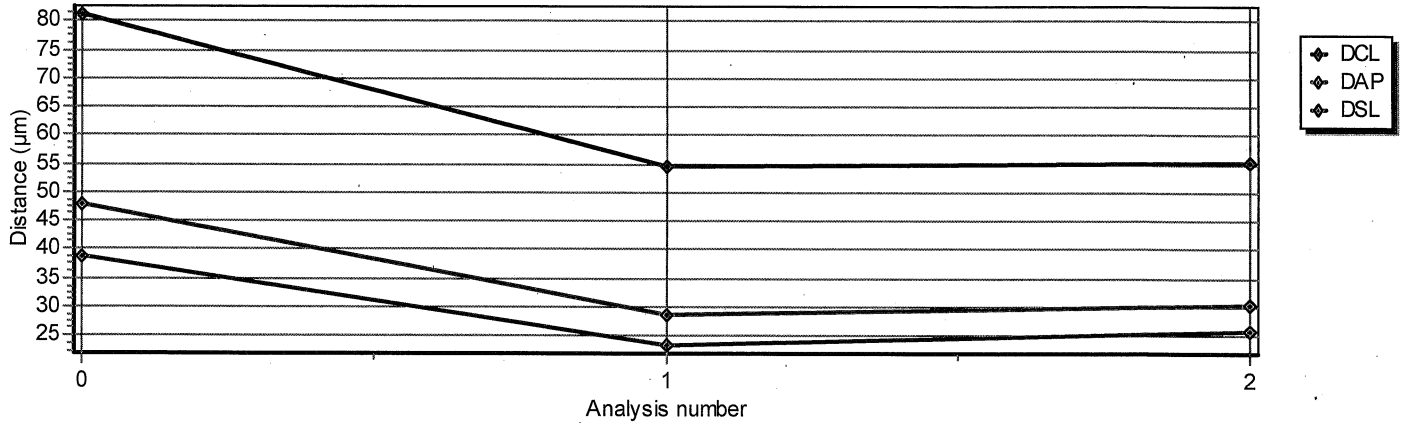
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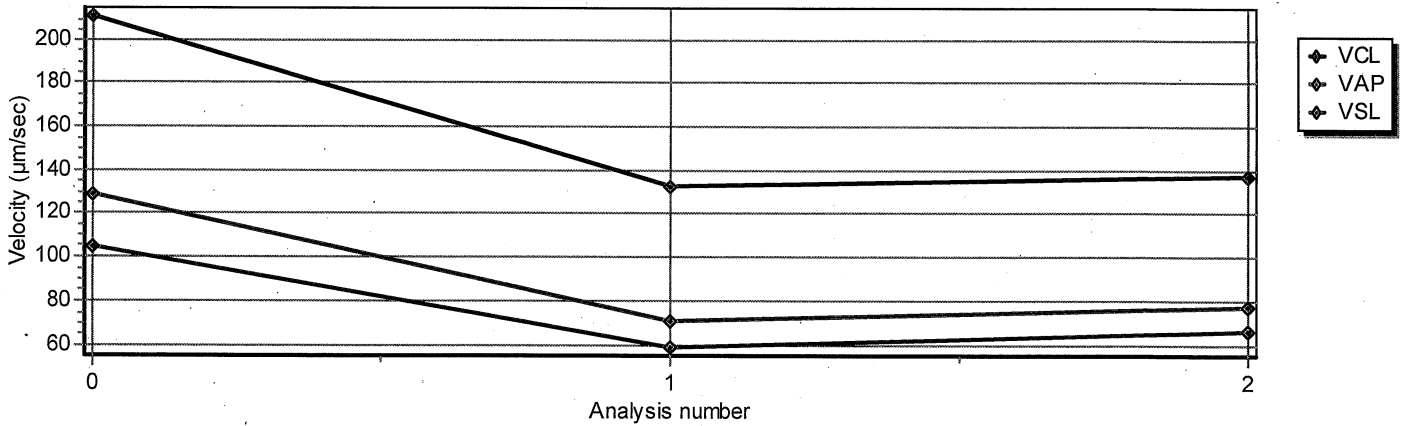
Motility Comparison cont.

Collection Date: 02/25/2019

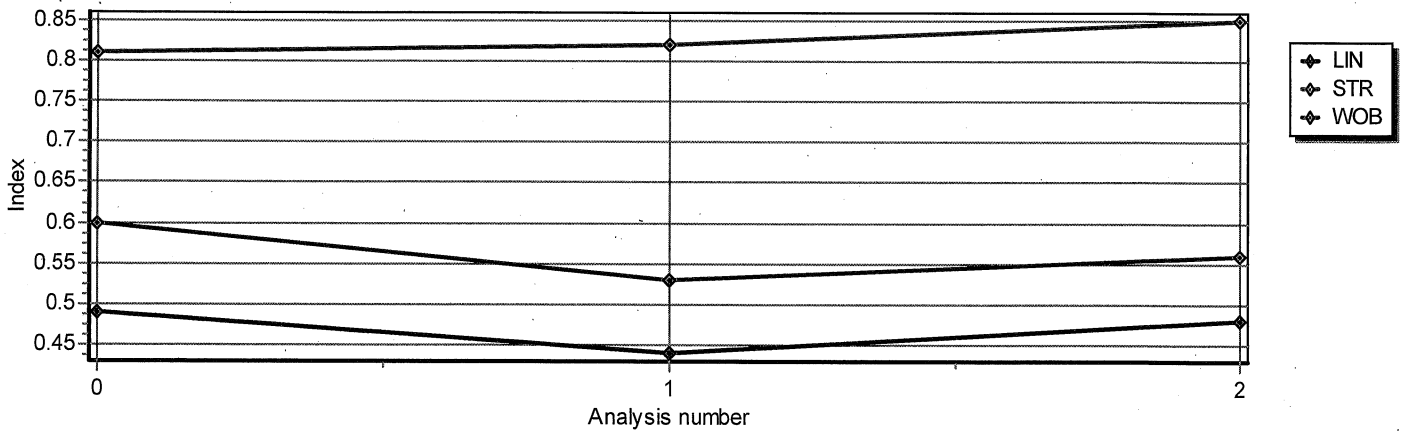
Average Cell Distance Trend



Average Cell Velocity Trend



Average Cell Motility Index Trend



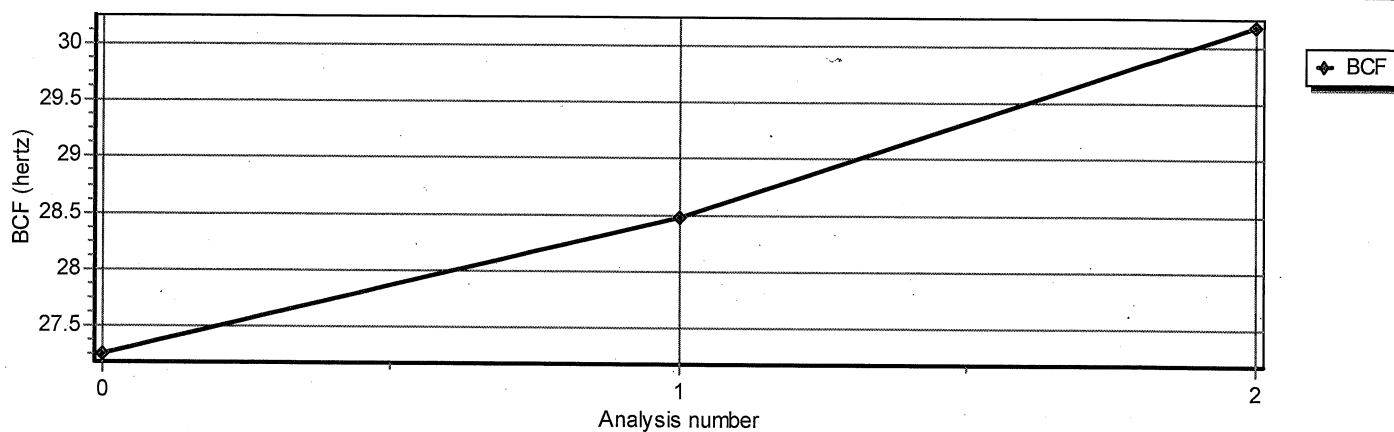
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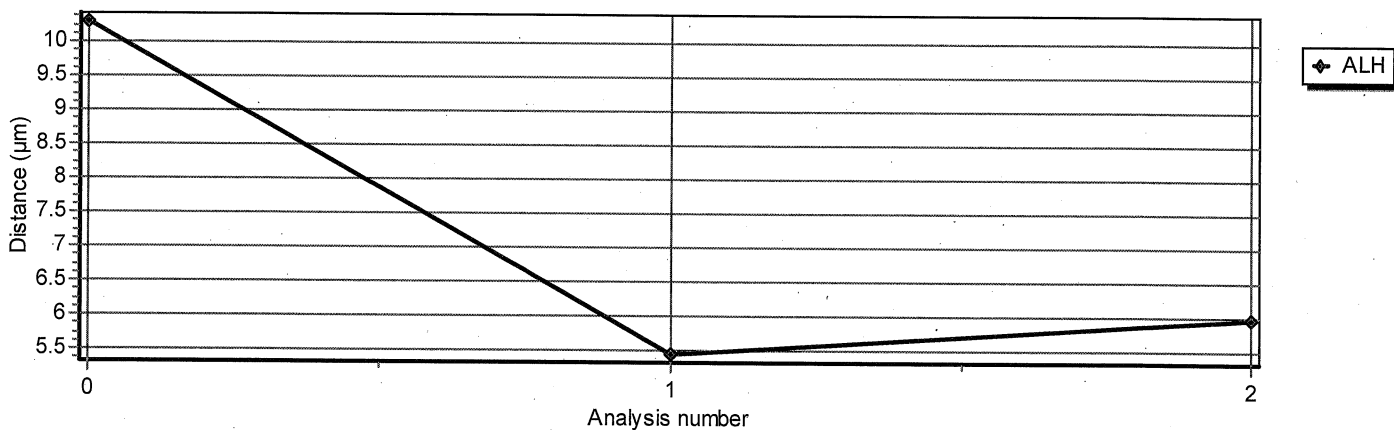
Motility Comparison cont.

Collection Date: 02/25/2019

Average Cell BCF Trend



Average Cell ALH Trend



Average Cell AOC Trend

