

Semen Analysis Report

Bases Loaded (aka: Hardy)



Rood & Riddle Equine Hospital
PO Box 12070 Lexington KY 40580

Phone: (859) 233-0371

Fax: (859) 255-5367

Email: repro@roodandriddle.comWeb Site: www.roodandriddle.com

Donor Information		Owner: Debra Instone
Name: Bases Loaded (aka: Hardy) Breed: Paint Tattoo: Microchip #: Color:		Birth date: 02/01/2018 DNA profile #: Reg #:
Sample Information		Collection Date: 05/07/2020
Sample Collection		
Date/Time: 05/07/2020 / 12:54:47 PM Collection: Two Jumps Received: 12:54:47 PM Antibiotics: No comments...		Veterinarian: Etta Bradecamp Technician: Alaina Broach Time since last collection: 2 days Reason for evaluation: Semen Eval Fresh
Untreated Sample		
Volume: 44.9 ml Semen pH: 0 Prostate pH: 0 Bacteria: No comments...	Type of semen: Fresh Diluted Agglutination: Leucocytes: Red Blood Cells:	Semen Color: Milky Prostate Cells: Debris Type:
Sample Preparation		
Technician: Crystal Howard Washes: 0 Centrifugation: "" Purification: ""		Extender: INRA 96 Extender batch: 016441 Dilution ratio: 1 to 0
Motility Comparison		Collection Date: 05/07/2020

Bases Loaded (aka: Hardy)**Rood & Riddle Equine Hospital****Motility Comparison cont.****Collection Date: 05/07/2020****Average Cell Analysis Information**

Analysis Date	May 07, 20	May 08, 20
Analysis Time	01:00 PM	07:57 AM
Analysis Type	Fresh	Post Chill
Motility (%)	93.75	88.36
Progressive motil (%)	89.38	83.25
Local motility (%)	4.37	5.11
Im motile (%)	6.25	11.64
DCL (µm)	68.68	58.11
DAP (µm)	43.28	38.81
DSL (µm)	36.34	33.63
VCL (µm/sec)	155.40	130.90
VAP (µm/sec)	97.91	87.71
VSL (µm/sec)	82.43	76.17
LIN	0.53	0.58
STR	0.84	0.86
WOB	0.63	0.66
BCF (hertz)	27.56	29.89
ALH (µm)	5.86	5.11
AOC (°)	38.13	31.97