

SpermVision® 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.com

Web Site: www.roodandriddle.com

Donor Information		Owner: Debra Instone
Name: Bases Loaded (aka: Hardy)		Birth date: 02/01/2018
Breed: Paint	Reg #:	DNA profile #:
Tattoo:		
Microchip #:		
Color:		
Sample Information		Collection Date: 02/04/2021
Sample Collection		
Date/Time: 02/04/2021 / 9:45:18 AM	Veterinarian: Etta Bradecamp	
Collection: One Jump	Technician: Crystal Howard	
Received: 9:45:18 AM	Time since last collection: 9 days	
Antibiotics: No comments...	Reason for evaluation: Pre Shipping	
Untreated Sample		
Volume: 48.9 ml	Type of semen: Fresh Diluted	Semen Color: Off White
Semen pH: 0	Agglutination:	Prostate Cells:
Prostate pH: 0	Leucocytes:	Debris Type:
Bacteria: No comments...	Red Blood Cells:	
Sample Preparation		
Technician: Alaina Broach	Extender: INRA 96	
Washes: 0	Extender batch: 0040902	
Centrifugation: <input type="checkbox"/>	Dilution ratio: 1 to 0	
Purification: ..		
Sample Comments		
===== Added by choward on 02/04/2021 10:06:13 AM ===== *This Sample Was Centrifuged*		
Total Volume of Extended Semen Per Shipped Dose: 40mL Total Number of Sperm Shipped Per Dose: 2 billion Total Number of Progressively Motile Sperm Per Shipped Dose: 1.7 billion Extended Sample Concentration: 50 million/mL Membrane Integrity: 76%		
Number of doses contained in shipment: 2		

Bases Loaded (aka: Hardy)

Rood & Riddle Equine Hospital

Motility Information

Collection Date: 02/04/2021

Average Cell Analysis Information - 1335 Cells Analyzed 02/04/2021 10:05:55 AM

Sperm Concentration: 60.6 million/ml	Motility: 91.68 %	Local motility: 4.56 %	
Total Sperm: 2,963.34 million	Progressive motility: 87.11 %	Immotile: 8.33 %	
Viable Sperm: 2,963.34 million			
DCL: 54.40 μm	VCL: 121.00 $\mu\text{m}/\text{sec}$	LIN: 0.44	BCF: 28.94 hertz
DAP: 29.10 μm	VAP: 64.93 $\mu\text{m}/\text{sec}$	STR: 0.83	ALH: 4.42 μm
DSL: 24.21 μm	VSL: 53.97 $\mu\text{m}/\text{sec}$	WOB: 0.53	AOC: 28.39°

Cell Classification Chart

