

# Williamsburg Farm

8947 Chestnut Ridge Rd. (Rt. 77)  
 Middleport, N. Y. 14105  
 (716) 772-2957

Date: 11-30-03

## SEMEN EVALUATION

Stallion "Larry" - Palomino Quarter Horse  
 Owner Claude Carson  
 Date of Collection 11-22-03

AV Type: Missouri  
 Temperature of water taken internally: 50° C.  
 Weight including water & jacket: 12 lbs  
 Lubricant: KY Jelly.  
 Collector: T. Williams  
 Number of Mounts: 1.  
 Additional Info: Quiet - first breeding/collection. No muzzle.  
 Well behaved. Mounted from behind

## RESULTS

Number of ml Semen: 15 ml.  
 Number of sperm cells per ml: 749 million cells/ml.  
 Total Number of cells: 11,235,000,000.  
 % Estimated motility (raw): 95%  
 Velocity scale 1-10 (raw): 8

Morphology - < 5% abnormal cells.  
 % Motility & Estimated Velocity

Time Hours	Extenders Used & Dilution (Ext:Semen)			
	Kenny 4:1	K & Ticar 4:1	K & Gentocin 4:1	Polymixin 4:1
24 Hr	75% - 8	75% - 8	75% - 8	
48	50% - 8	45% - 8	45% - 8	
72	30% - 4	20% - 4	20% - 4	
96	5% - 1	0	0	

Summary - Larry is a good candidate for shipping semen. The motility and velocity were v. good at 48 hrs. The semen was very concentrated. extended 4:1. I would recommend extending with Kenny extender with Gentomycin as an antibiotic

