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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Flying Iron Ranch Alpacas/Jim Head & Christine Brown
9110 Rockbrook Dr
Dallas TX 75220 USA

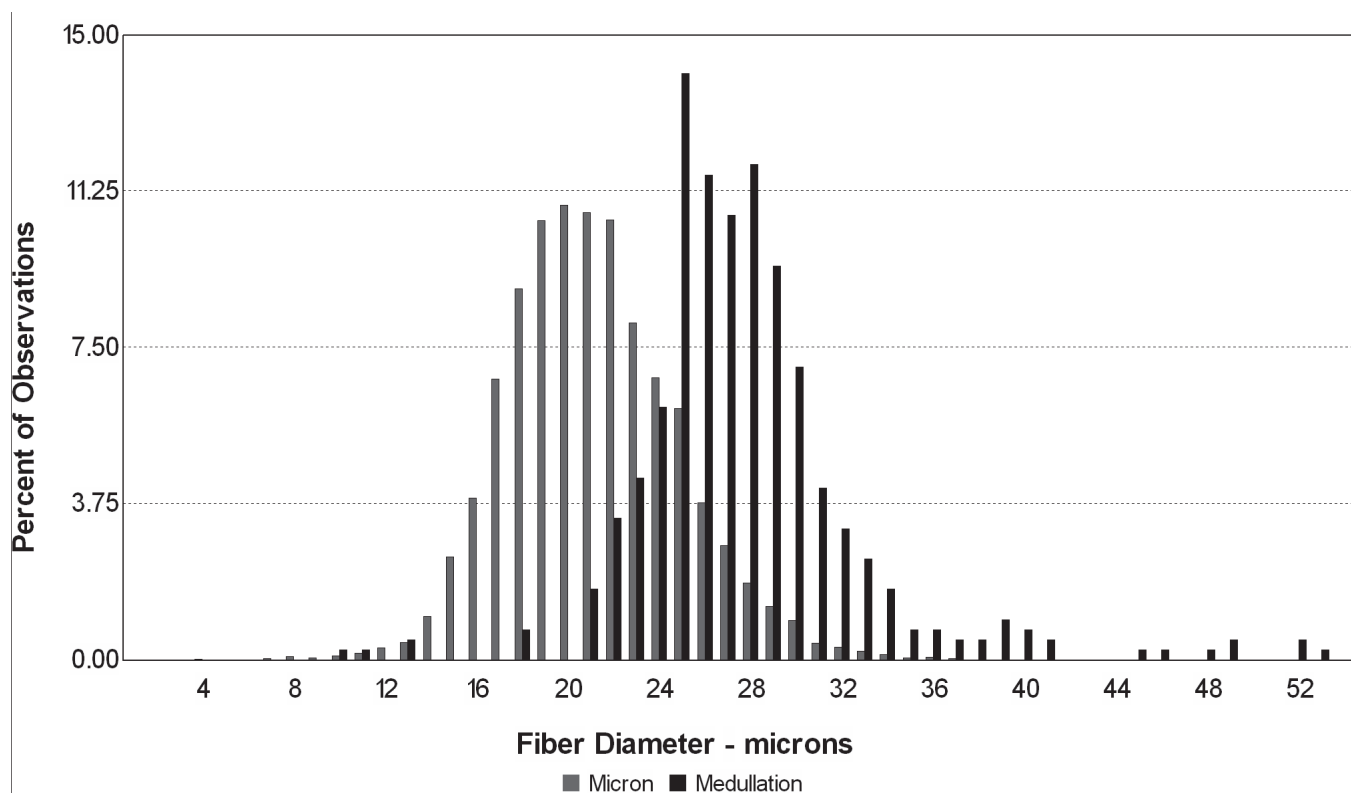
Date: 08/21/18
Shear ID: 174235
Test No: 967589

Animal and Sample Description

Animal Name: FIR Clandestine's Cassanova	Date of Birth (Age): 09/18/15
ARI #: 35220947	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/26/18
Sex: Male	Previous Shear Date: 05/19/17
Color: White	Total Fleece Wt (lbs): 8.60

Laboratory Data

Mean Fiber Diameter: 21.2 microns	Mean Staple Length: 117.8 mm
Standard Deviation: 4.0 microns	Length Standard Deviation: 4.0 mm
Coefficient of Variation: 18.9 %	Length Coefficient of Variation: 3.4 %
Spin Fineness: 20.3 microns	Mean Curvature: 32.2 deg/mm
Fibers Greater Than 30 microns: 1.5 %	SD Curvature: 19.4 deg/mm
Comfort Factor: 98.5 %	Medullated Fibers: 5.4 %



This Test Performed According to I.W.T.O Method 47