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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hobby Horse Farm/Shalna Brummet & Jeff Skinner
3850 S Medina Line Rd
Wadsworth OH 44281 USA

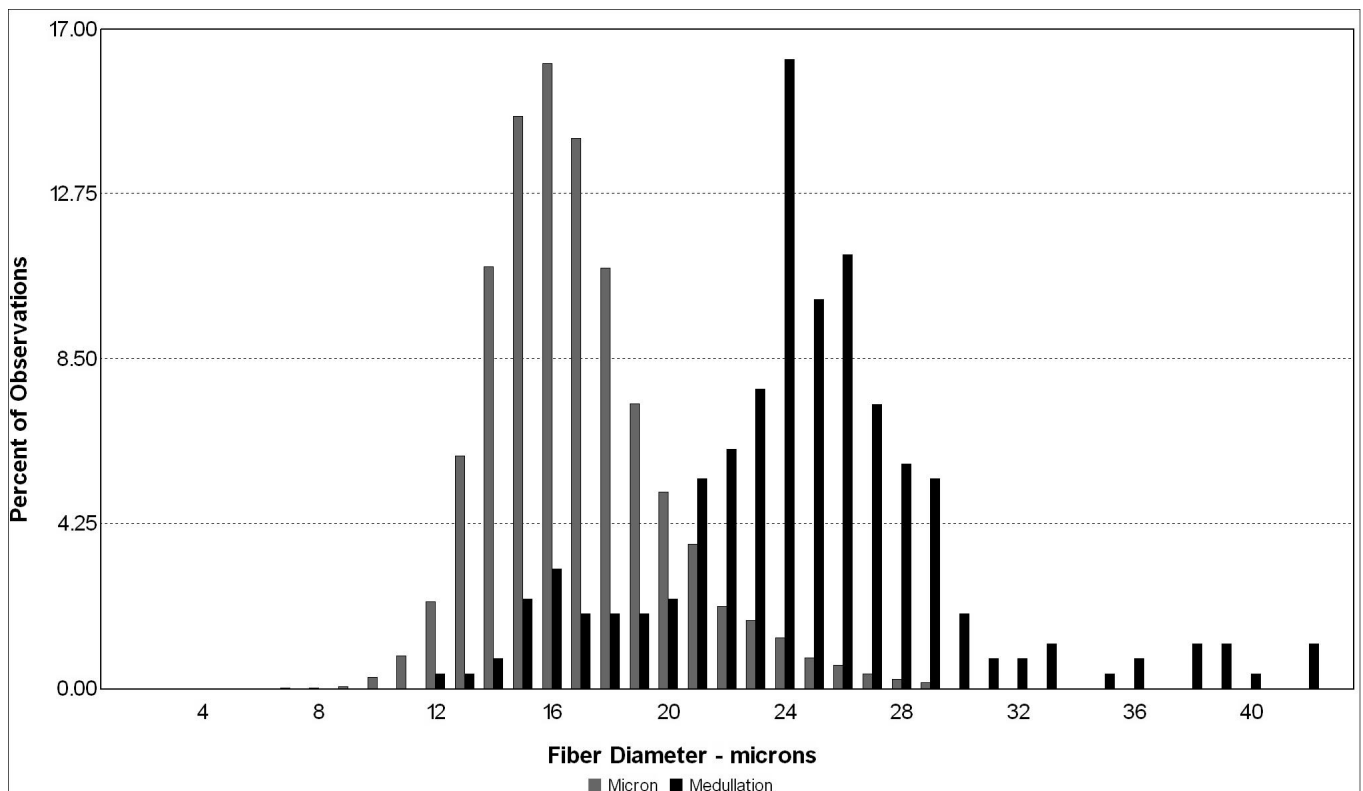
Date: 08/08/16
Shear ID: 127410
Test No: 930089

Animal and Sample Description

Animal Name: Hobby Horse Dancing on the Ceiling	Date of Birth (Age): 08/21/14
ARI #: 35324768	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/28/16
Sex: Male	Previous Shear Date: 05/13/15
Color: White	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 16.9 microns	Mean Staple Length: 87.4 mm
Standard Deviation: 3.2 microns	Length Standard Deviation: 6.8 mm
Coefficient of Variation: 18.8 %	Length Coefficient of Variation: 7.7 %
Spin Fineness: 16.2 microns	Mean Curvature: 57.2 deg/mm
Fibers Greater Than 30 microns: 0.2 %	SD Curvature: 29.0 deg/mm
Comfort Factor: 99.8 %	Medullated Fibers: 2.3 %



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