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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hobby Horse Farm/Shalna Brummet & Jeff Skinner
811 W Hutton Rd
Wooster OH 44691 USA

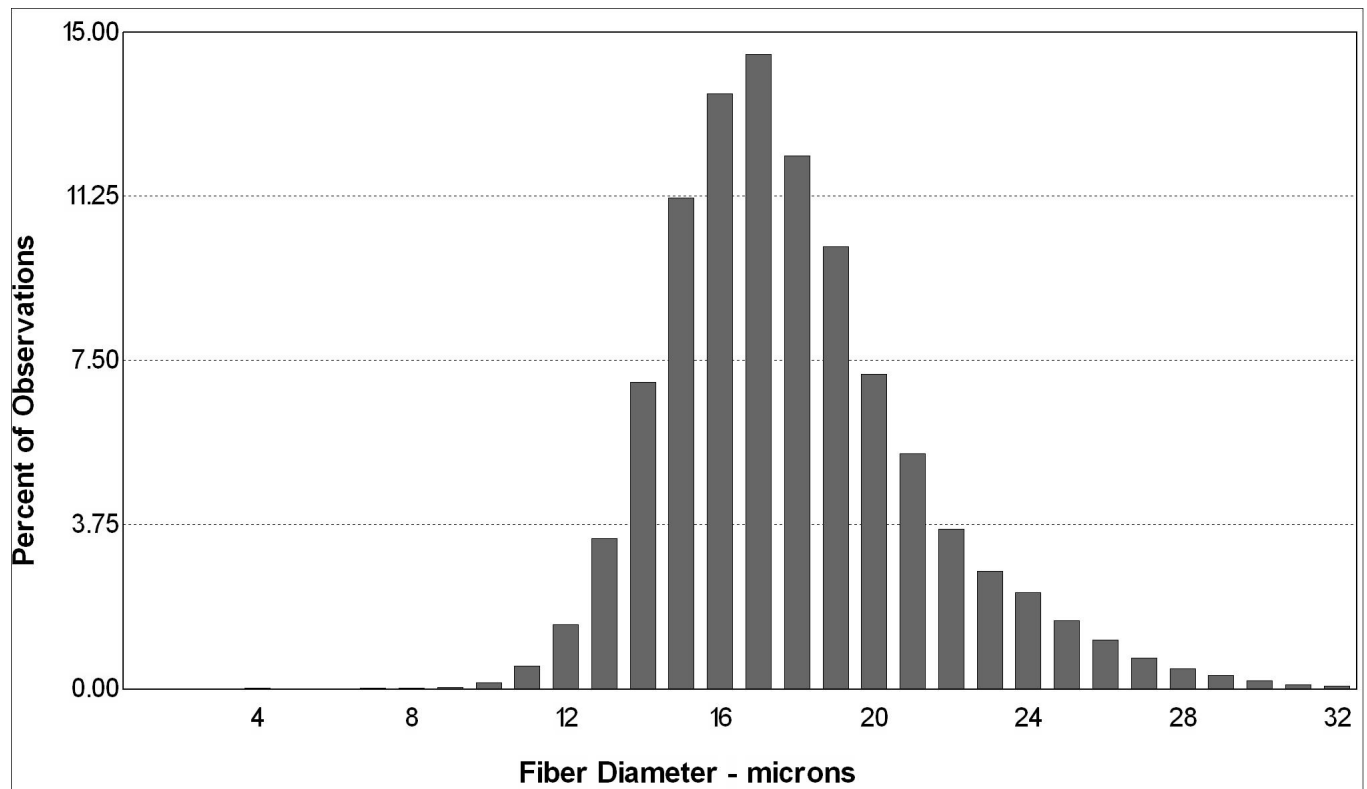
Date: 08/15/18
Shear ID: 174600
Test No: 966910

Animal and Sample Description

Animal Name: Hobby Horse Dance to the Music	Date of Birth (Age): 09/17/16
ARI #: 30720404	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/29/18
Sex: Male	Previous Shear Date: 05/15/17
Color: Lt Brown	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 17.9 microns	Mean Staple Length: 99.8 mm
Standard Deviation: 3.5 microns	Length Standard Deviation: 1.9 mm
Coefficient of Variation: 19.7 %	Length Coefficient of Variation: 1.9 %
Spin Fineness: 17.2 microns	Mean Curvature: 44.5 deg/mm
Fibers Greater Than 30 microns: 0.4 %	SD Curvature: 25.5 deg/mm
Comfort Factor: 99.6 %	



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