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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Lodi Alpacas/J. Clingman & J. Hellenbrand
W12002 Slack Rd
Lodi WI 53555-9314 USA

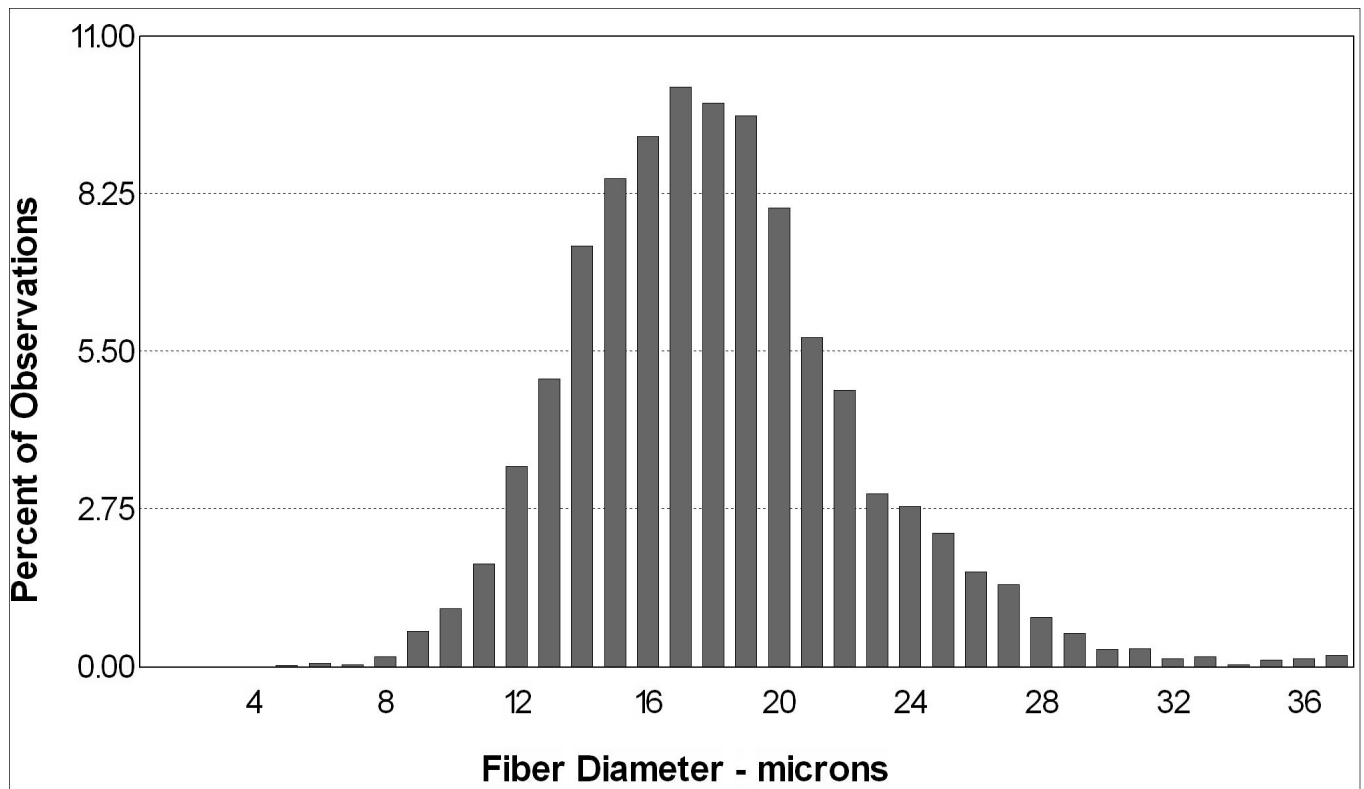
Date: 08/01/16
Shear ID: 123487
Test No: 928020

Animal and Sample Description

Animal Name: Lodi Latin Lover's Rendezvous	Date of Birth (Age): 06/25/15
ARI #: 32451689	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/10/16
Sex: Male	Previous Shear Date: XX/XX/XX
Color: Lt Fawn	Total Fleece Wt (lbs): 4.13

Laboratory Data

Mean Fiber Diameter: 18.2 microns	Mean Staple Length: 205.6 mm
Standard Deviation: 4.7 microns	Length Standard Deviation: 7.6 mm
Coefficient of Variation: 25.8 %	Length Coefficient of Variation: 3.7 %
Spin Fineness: 18.5 microns	Mean Curvature: 18.0 deg/mm
Fibers Greater Than 30 microns: 1.5 %	SD Curvature: 24.6 deg/mm
Comfort Factor: 98.5 %	



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