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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Woody Acres/David Wood
Box 12, RR5 LCD Main
Saskatoon SK S7K 3J8 Canada

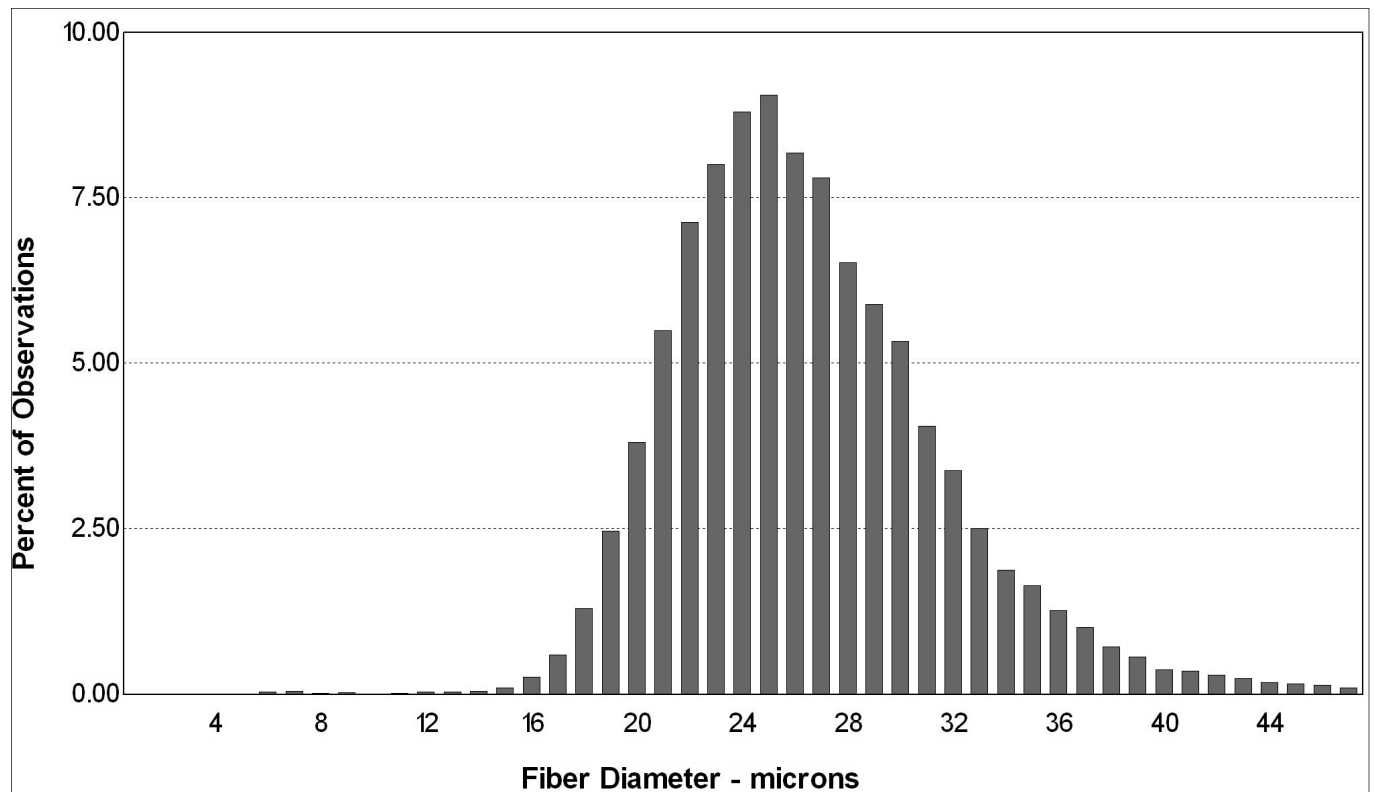
Date: 09/27/17
Shear ID: 150593
Test No: 950804

Animal and Sample Description

Animal Name: Woody Acres Firestar	Date of Birth (Age): 08/09/11
ARI #: 31932721	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 06/03/17
Sex: Male	Previous Shear Date: 05/27/16
Color: Lt Brown	Total Fleece Wt (lbs): 9.00

Laboratory Data

Mean Fiber Diameter: 26.6 microns	Mean Staple Length: 87.2 mm
Standard Deviation: 5.3 microns	Length Standard Deviation: 2.7 mm
Coefficient of Variation: 19.8 %	Length Coefficient of Variation: 3.1 %
Spin Fineness: 25.6 microns	Mean Curvature: 42.9 deg/mm
Fibers Greater Than 30 microns: 19.1 %	SD Curvature: 31.2 deg/mm
Comfort Factor: 80.9 %	



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