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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Oak Valley Alpaca/Rick & Pam Brady
2044 South Ranchero Road
Valley Springs CA 95252-9452 USA

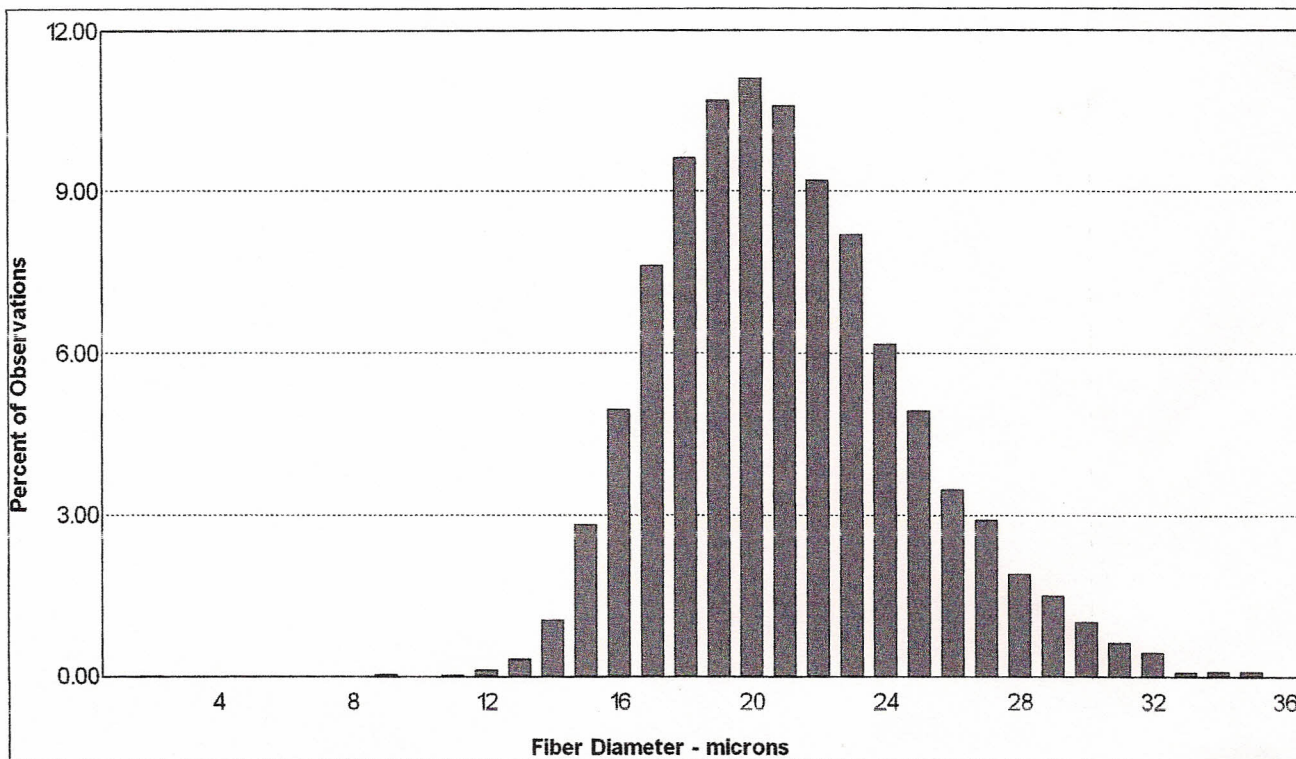
Date: 01/30/13
Shear ID: 37041
Test No: 450112

Animal and Sample Description

Animal Name: OVA Peruvian Crisdean The Explorer	Date of Birth (Age): 10/11/10
ARI #: 31969444	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/13/12
Sex: Male	Previous Shear Date: 05/08/11
Color: Med Brown	Total Fleece Wt (lbs): 4.90

Laboratory Data

Mean Fiber Diameter: 21.1 microns	Mean Staple Length: 93.6 mm
Standard Deviation: 3.9 microns	Length Standard Deviation: 2.5 mm
Coefficient of Variation: 18.5 %	Length Coefficient of Variation: 2.7 %
Spin Fineness: 20.1 microns	Mean Curvature: 36.8 deg/mm
Fibers Greater Than 30 microns: 1.6 %	SD Curvature: 22.5 deg/mm
Comfort Factor: 98.4 %	



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