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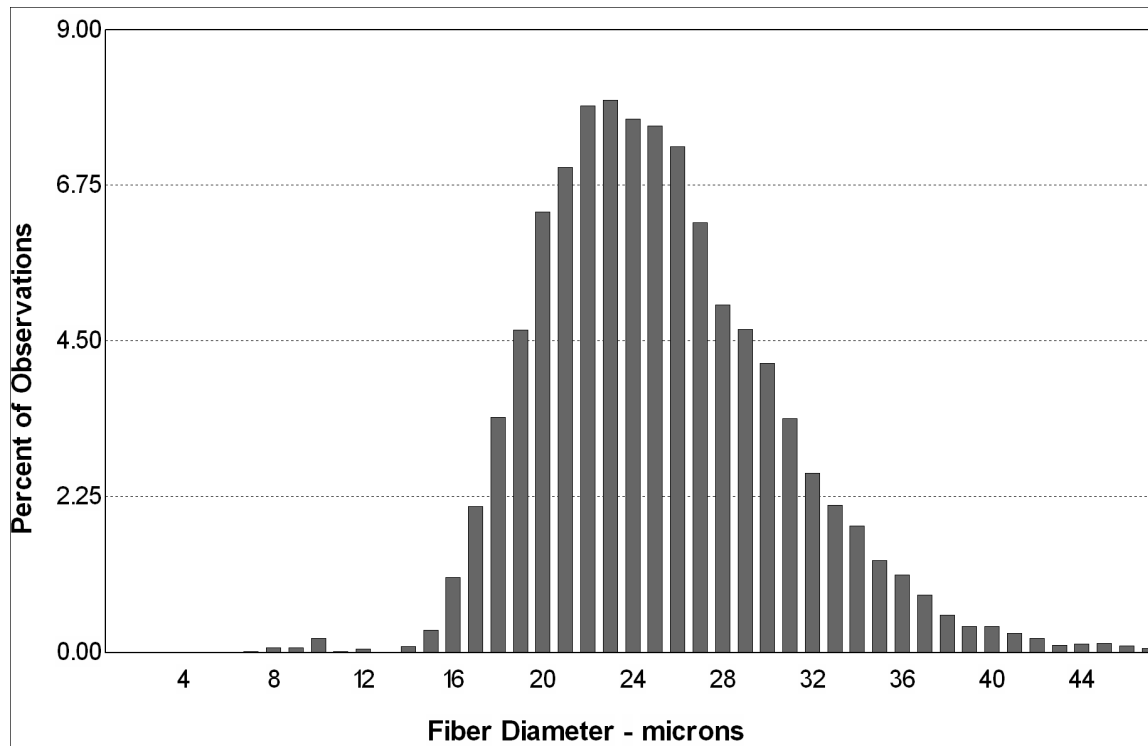
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Optical Fiber Diameter Analyser (OFDA 2000) Micron Test Report

Date: 08/05/16
Test No: 930557
Farm Name: Heart & Soul Alpacas & Spinners
Breeder: Karen Ball
Address: 14514 Oak Meadow Road
Penn Valley CA 95946 USA

Animal and Sample Description

Animal Name: APAR El Viento
Breed: Alpaca(Huacaya)
Sex: Male
Color: MB
Animal ID: 32073942
Sample Location: Mid Side
Sample Date: 05/24/16
Date of Birth (Age): 01/19/12
Previous Shear Date: 05/27/15



Tested and conditioned under standard conditions for testing textiles

Laboratory Data

Mean Fiber Diameter: 25.4 microns
Standard Deviation: 5.6 microns
Coefficient of Variation: 22.2 %
Spin Fineness: 25.0 microns
Fibers > 30 microns: 16.0 %
Comfort Factor: 84.0 %
Mean Fiber Curvature: 31.7 deg/mm
Standard Deviation Curvature: 22.8 deg/mm