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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas of El Dorado/Scott & Laurie Findlay
4535 Boo Bear Ln
Somerset CA 95684-9348 USA

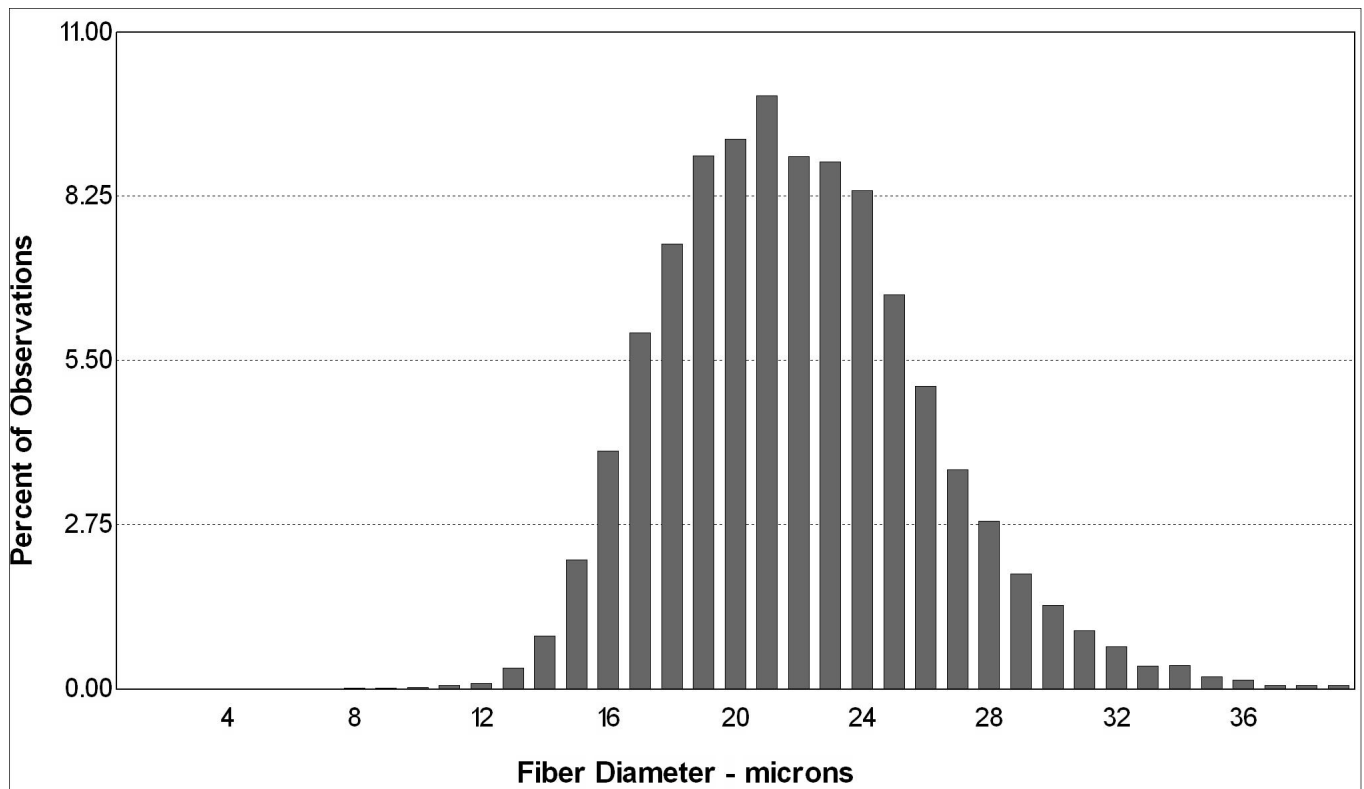
Date: 08/07/18
Shear ID: 174137
Test No: 966037

Animal and Sample Description

Animal Name: El Dorado Burning Man	Date of Birth (Age): 05/30/12
ARI #: 32023213	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/14/18
Sex: Male	Previous Shear Date: 04/03/17
Color: Med Fawn	Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter: 22.0 microns	Mean Staple Length: 68.0 mm
Standard Deviation: 4.3 microns	Length Standard Deviation: 2.9 mm
Coefficient of Variation: 19.6 %	Length Coefficient of Variation: 4.3 %
Spin Fineness: 21.2 microns	Mean Curvature: 42.6 deg/mm
Fibers Greater Than 30 microns: 3.4 %	SD Curvature: 23.9 deg/mm
Comfort Factor: 96.6 %	



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