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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

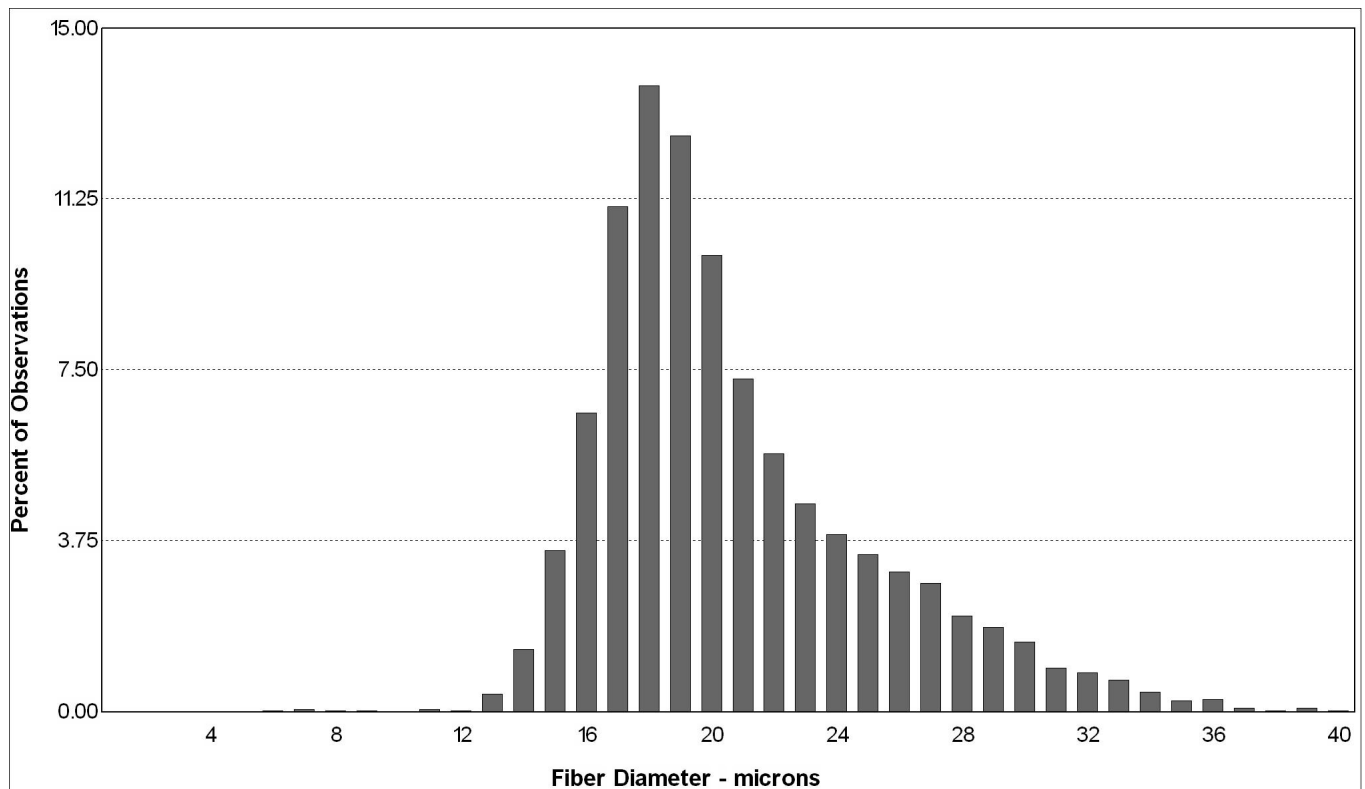
Date: 07/30/15
Shear ID: 101107
Test No: 909443

Animal and Sample Description

Animal Name: El Dorado Iron Maiden	Date of Birth (Age): 04/27/14
ARI #: 32661804	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/07/15
Sex: Female	Previous Shear Date: 07/06/14
Color: Med Brown	Total Fleece Wt (lbs): 5.10

Laboratory Data

Mean Fiber Diameter: 20.9 microns	Mean Staple Length: 91.8 mm
Standard Deviation: 5.0 microns	Length Standard Deviation: 0.8 mm
Coefficient of Variation: 23.9 %	Length Coefficient of Variation: 0.9 %
Spin Fineness: 20.9 microns	Mean Curvature: 39.3 deg/mm
Fibers Greater Than 30 microns: 4.3 %	SD Curvature: 22.0 deg/mm
Comfort Factor: 95.7 %	



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