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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: 08/14/17
Shear ID: 146885
Test No: 948145

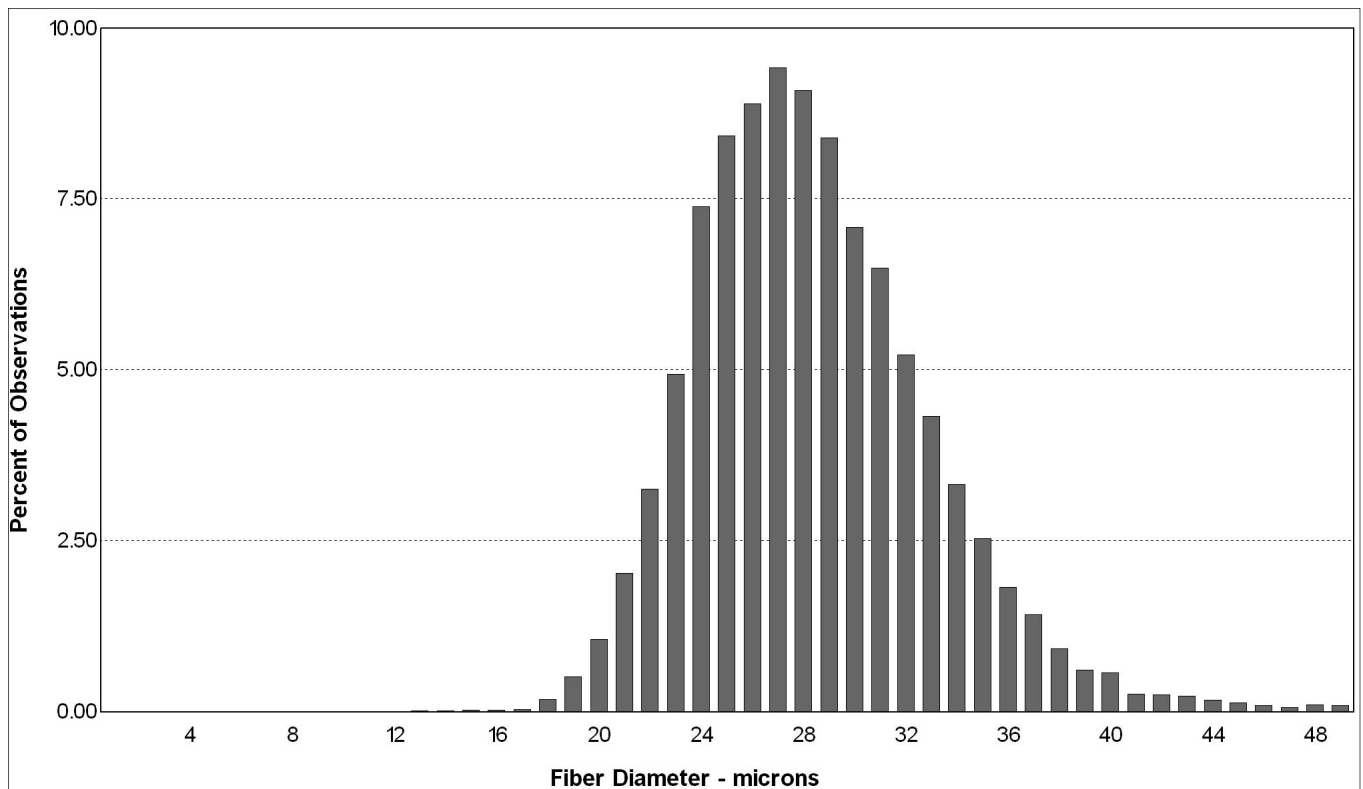
Animal and Sample Description

Animal Name: El Dorado Valentina by Vantaggio
ARI #: 32023060
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Brown

Date of Birth (Age): 10/01/14
Sample Location: Side
Sample Date: 05/03/17
Previous Shear Date: 05/02/16
Total Fleece Wt (lbs): 7.20

Laboratory Data

Mean Fiber Diameter:	28.6 microns	Mean Staple Length:	91.0 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	17.9 %	Length Coefficient of Variation:	4.3 %
Spin Fineness:	27.1 microns	Mean Curvature:	30.2 deg/mm
Fibers Greater Than 30 microns:	29.3 %	SD Curvature:	17.8 deg/mm
Comfort Factor:	70.7 %		



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