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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: 146909
Test No: 948144

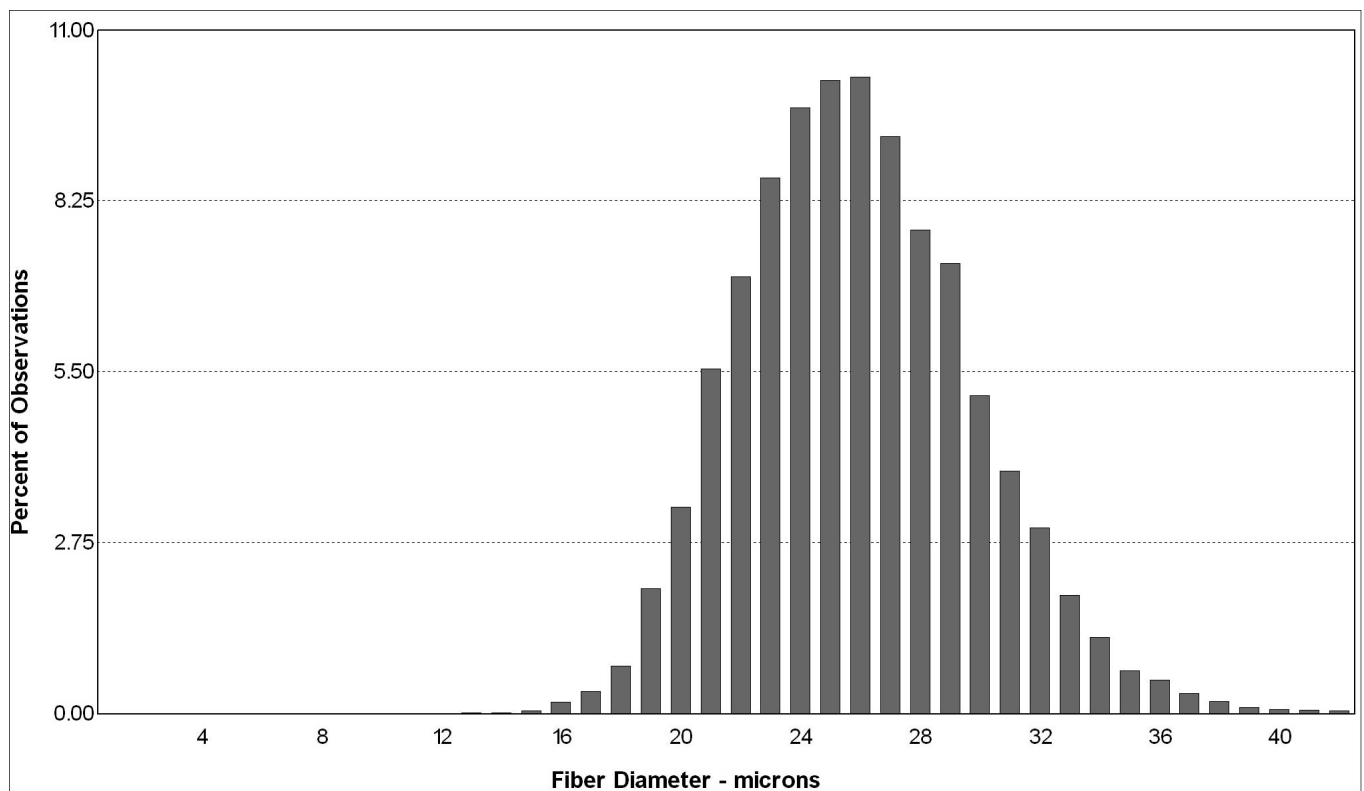
Animal and Sample Description

Animal Name: El Dorado Guns A Blazin's Rose
ARI #: 32023305
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 11/24/11
Sample Location: Side
Sample Date: 05/03/17
Previous Shear Date: 05/02/16
Total Fleece Wt (lbs): 5.80

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	64.8 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	0.8 mm
Coefficient of Variation:	16.2 %	Length Coefficient of Variation:	1.3 %
Spin Fineness:	24.4 microns	Mean Curvature:	41.3 deg/mm
Fibers Greater Than 30 microns:	12.5 %	SD Curvature:	25.2 deg/mm
Comfort Factor:	87.5 %		



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