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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: 174448
Test No: 966057

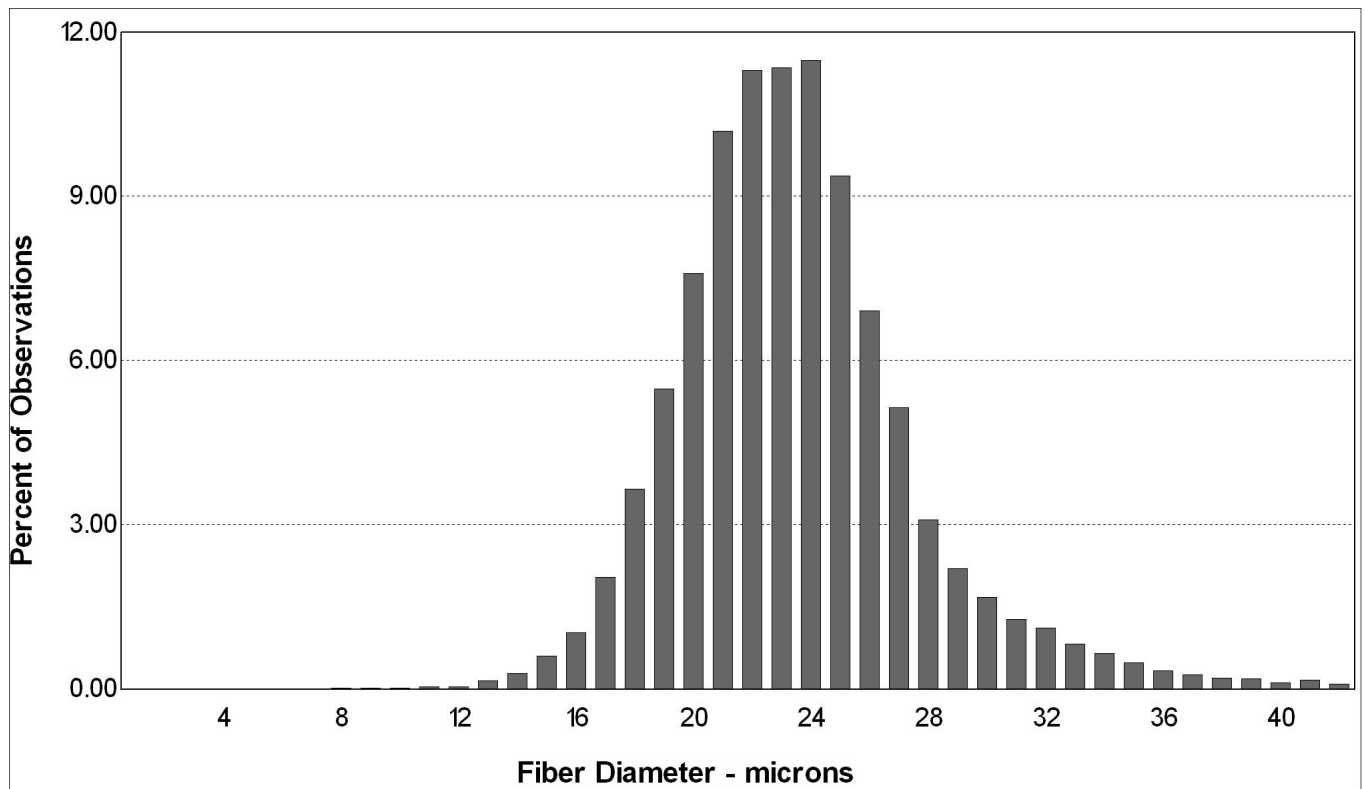
Animal and Sample Description

Animal Name: El Dorado Blucoyo Blue's Bayou
ARI #: 35351184
Breed: Alpaca(Suri)
Sex: Female
Color: Med Brown

Date of Birth (Age): 11/29/16
Sample Location: Side
Sample Date: 05/06/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.90

Laboratory Data

Mean Fiber Diameter:	23.7 microns	Mean Staple Length:	91.8 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	1.9 mm
Coefficient of Variation:	19.5 %	Length Coefficient of Variation:	2.1 %
Spin Fineness:	22.8 microns	Mean Curvature:	10.2 deg/mm
Fibers Greater Than 30 microns:	6.4 %	SD Curvature:	15.0 deg/mm
Comfort Factor:	93.6 %		



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