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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: 146925
Test No: 948167

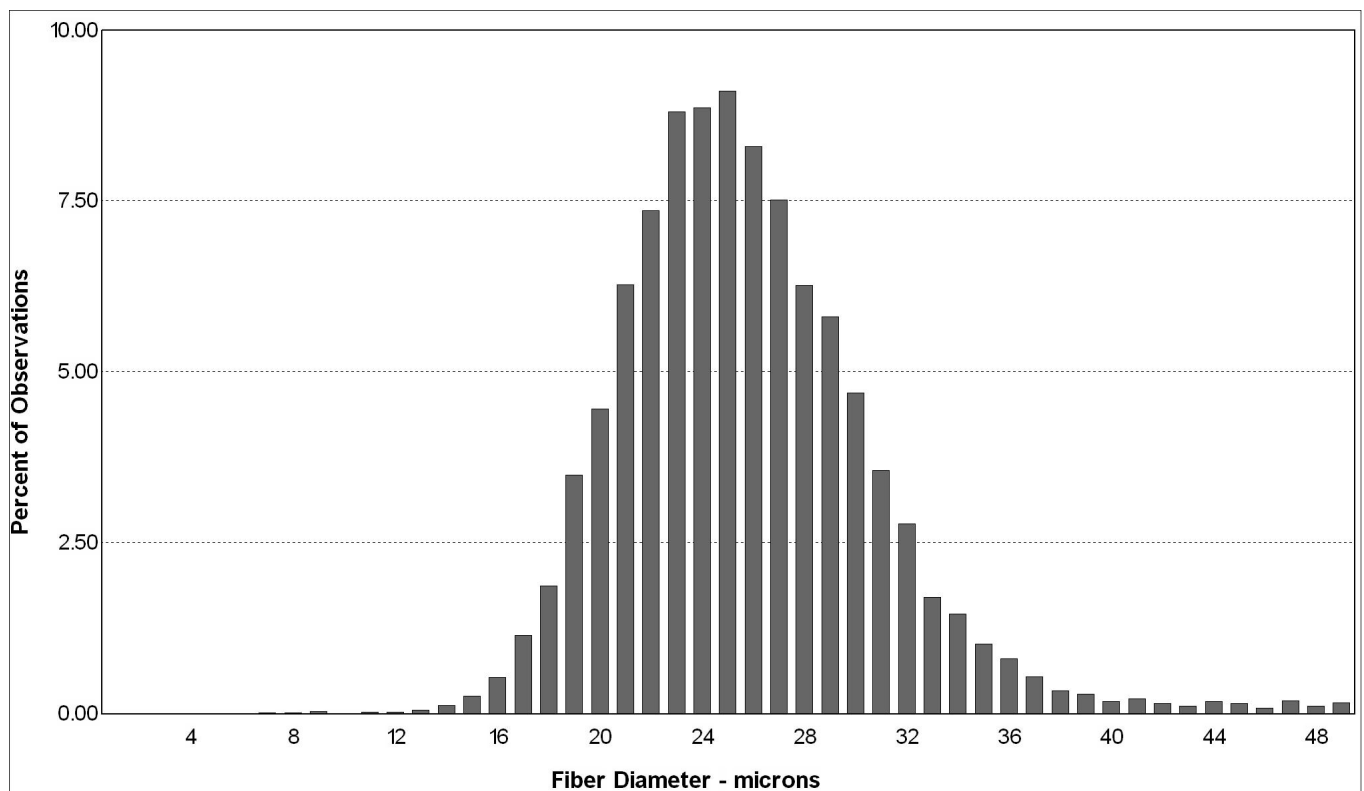
Animal and Sample Description

Animal Name: El Dorado Triple Eclipse
ARI #: 32024890
Breed: Alpaca(Huacaya)
Sex: Female
Color: Bay Black

Date of Birth (Age): 10/25/15
Sample Location: Side
Sample Date: 05/10/17
Previous Shear Date: 04/02/16
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	26.0 microns	Mean Staple Length:	146.8 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	22.2 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	25.6 microns	Mean Curvature:	28.9 deg/mm
Fibers Greater Than 30 microns:	15.0 %	SD Curvature:	19.3 deg/mm
Comfort Factor:	85.0 %		



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