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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Anderson Acres Alpacas, LLC/Roy Anderson
8812 S 230 Plaza Cir
Gretna NE 68028-4373 USA

Date: 06/17/17
Shear ID: 142596
Test No: 942757

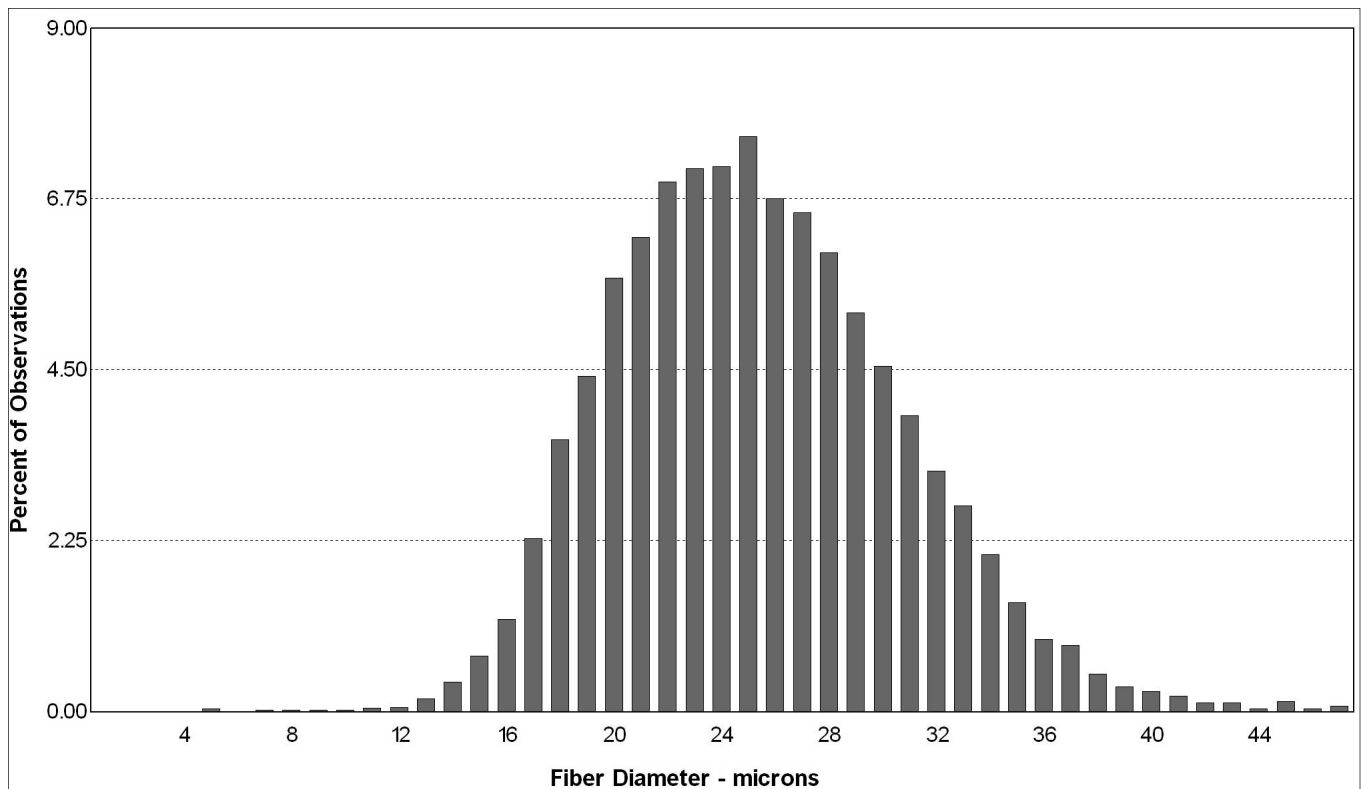
Animal and Sample Description

Animal Name: Black Beau's Comet
ARI #: 35118275
Breed: Alpaca(Suri)
Sex: Male
Color: Med Brown

Date of Birth (Age): 11/29/14
Sample Location: Side
Sample Date: 05/12/17
Previous Shear Date: 11/29/14
Total Fleece Wt (lbs): 10.50

Laboratory Data

Mean Fiber Diameter:	25.4 microns	Mean Staple Length:	306.4 mm
Standard Deviation:	5.4 microns	Length Standard Deviation:	38.8 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	12.7 %
Spin Fineness:	24.8 microns	Mean Curvature:	10.6 deg/mm
Fibers Greater Than 30 microns:	17.0 %	SD Curvature:	14.9 deg/mm
Comfort Factor:	83.0 %		



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