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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Anderson Acres Alpacas, LLC/Roy Anderson
8812 S 230 Plaza Circle
Gretna NE 68028 USA

Date: 08/01/16
Shear ID: 122496
Test No: 928071

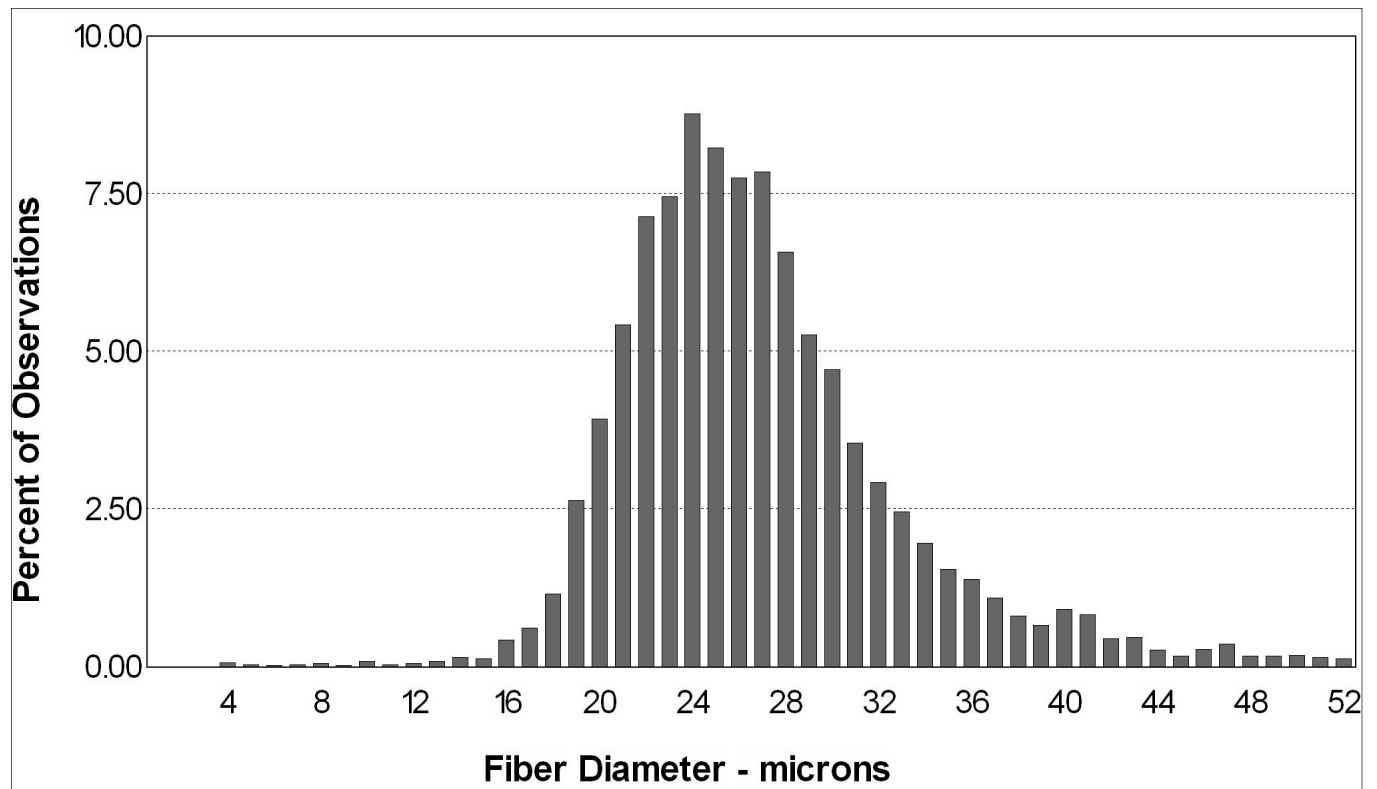
Animal and Sample Description

Animal Name: WWR Delaney Rose
ARI #: 837019
Breed: Alpaca(Suri)
Sex: Female
Color: Med Rose Grey

Date of Birth (Age): 06/13/02
Sample Location: Side
Sample Date: 05/14/16
Previous Shear Date: 06/12/15
Total Fleece Wt (lbs): 2.80

Laboratory Data

Mean Fiber Diameter:	27.0 microns	Mean Staple Length:	82.0 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	23.5 %	Length Coefficient of Variation:	5.5 %
Spin Fineness:	26.9 microns	Mean Curvature:	14.9 deg/mm
Fibers Greater Than 30 microns:	21.3 %	SD Curvature:	13.1 deg/mm
Comfort Factor:	78.7 %		



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