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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Whistling Pines Ranch/Chris Fredericks
499 4½ Ave
Clayton WI 54004-8936 USA

Date: 08/17/16
Shear ID: 124865
Test No: 930424

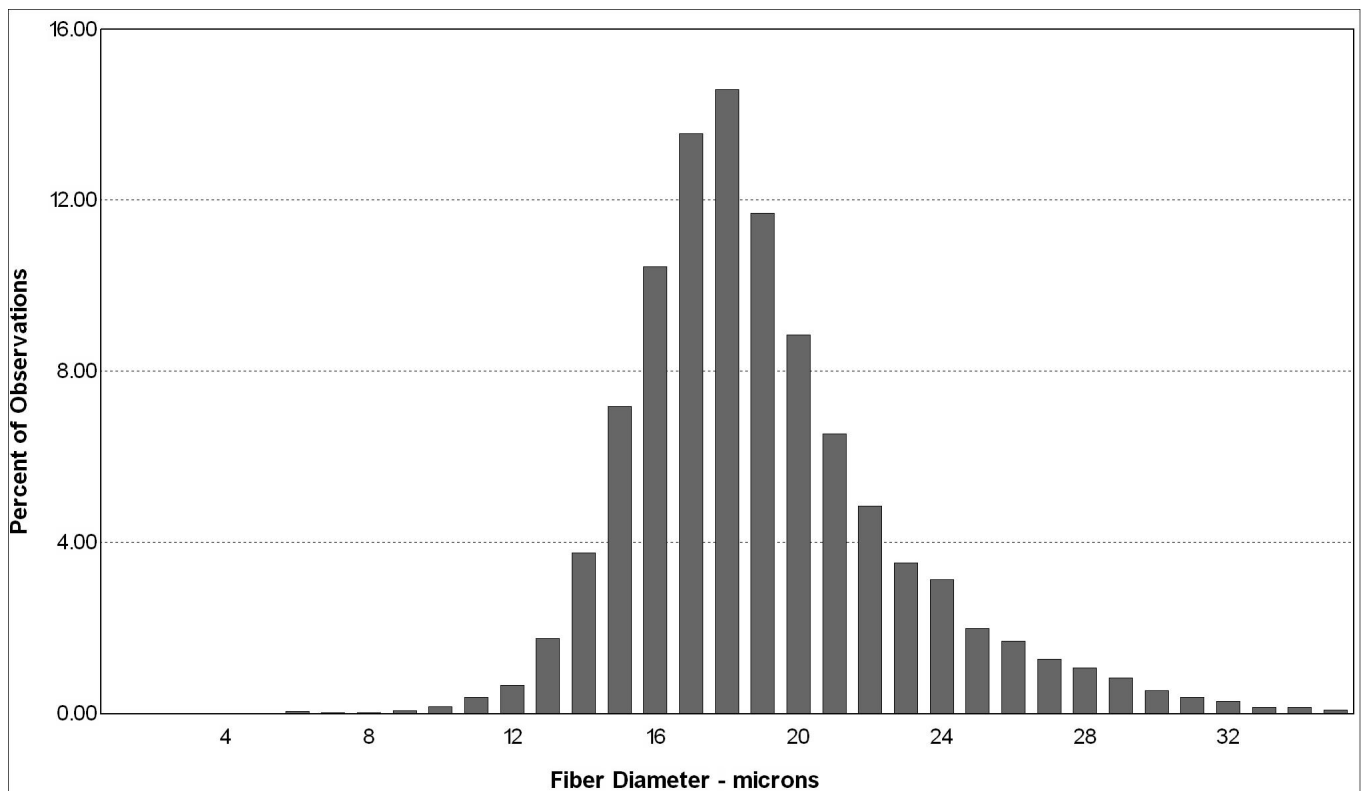
Animal and Sample Description

Animal Name: Princess Jezira
ARI #: 35117841
Breed: Alpaca(Suri)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 08/23/14
Sample Location: Side
Sample Date: 05/28/16
Previous Shear Date: 05/23/15
Total Fleece Wt (lbs): 4.50

Laboratory Data

Mean Fiber Diameter:	19.1 microns	Mean Staple Length:	160.8 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	18.6 microns	Mean Curvature:	17.1 deg/mm
Fibers Greater Than 30 microns:	1.4 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	98.6 %		



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