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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Gates Alpaca Ranch/Andrew & Kristina Gates
48531 Russia Road
Amherst OH 44001 USA

Date: 07/22/17
Shear ID: 144075
Test No: 945633

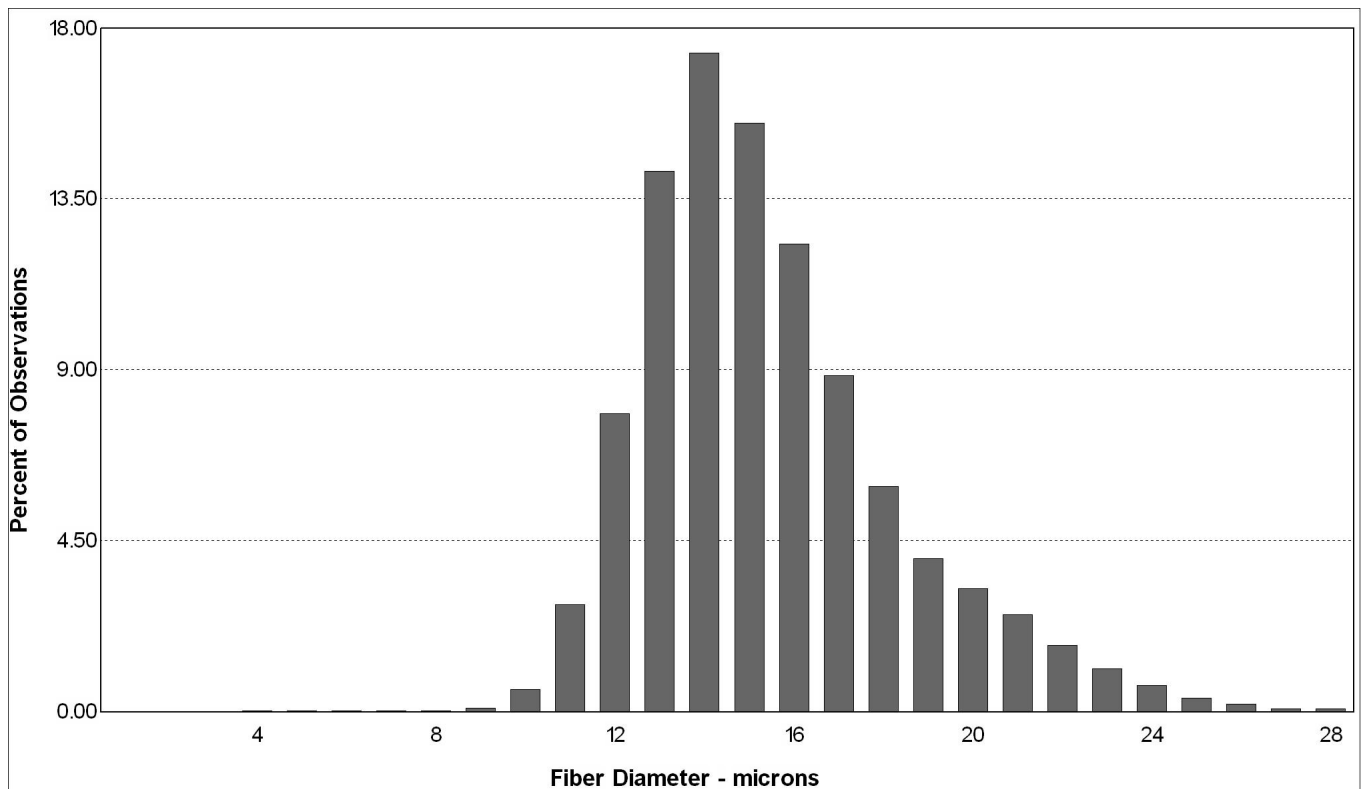
Animal and Sample Description

Animal Name: G8S Xenos' Invictus
ARI #: 32459746
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Fawn

Date of Birth (Age): 06/13/16
Sample Location: Side
Sample Date: 05/16/17
Previous Shear Date: 06/26/16
Total Fleece Wt (lbs): 3.60

Laboratory Data

Mean Fiber Diameter:	15.5 microns	Mean Staple Length:	80.8 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	20.3 %	Length Coefficient of Variation:	6.1 %
Spin Fineness:	15.0 microns	Mean Curvature:	44.5 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	27.8 deg/mm
Comfort Factor:	99.7 %		



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