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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Loney's Alpaca Junction/Gina & William Loney
3109 N 7 Mile Rd
Lake City MI 49651-9102 USA

Date: 08/28/18
Shear ID: 178664
Test No: 968300

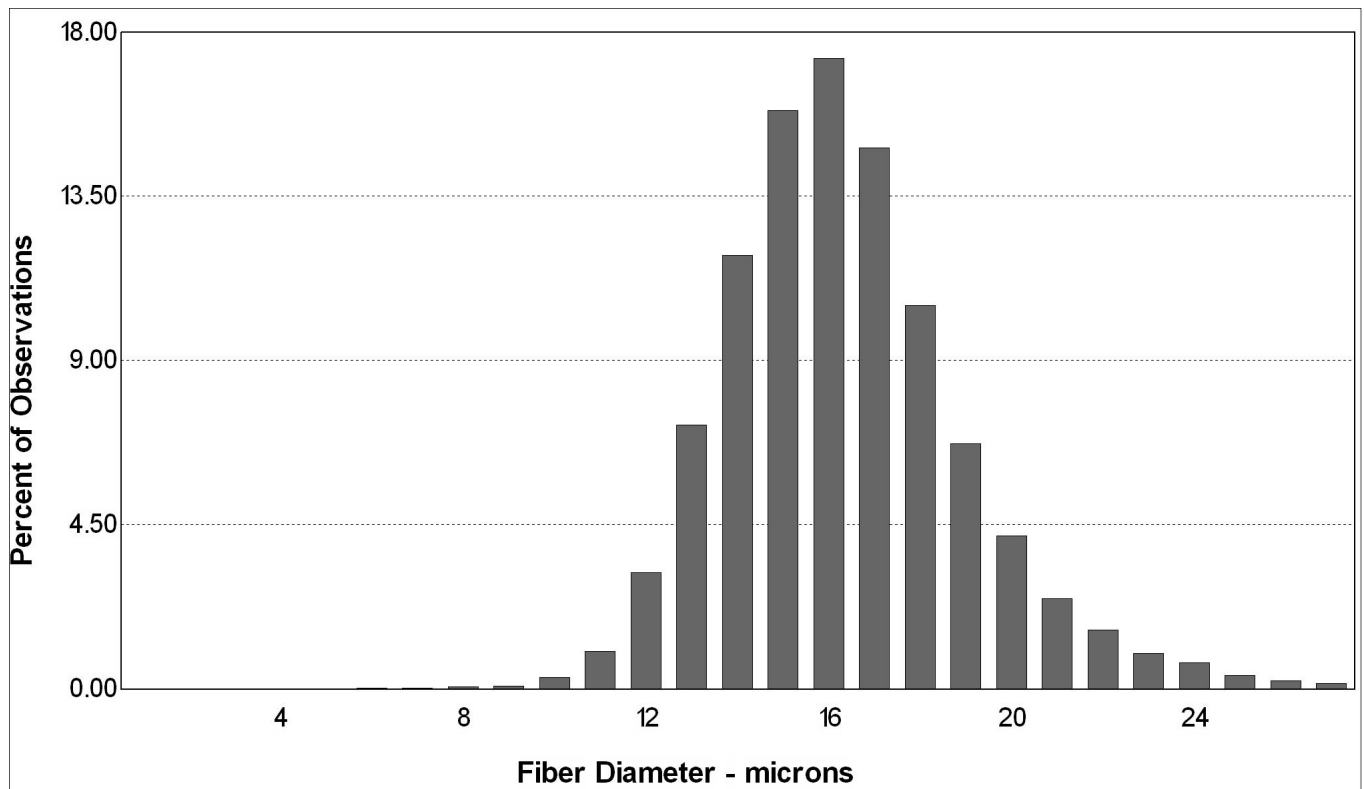
Animal and Sample Description

Animal Name: LAJS Maximos Conway
ARI #: 35435532
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 09/08/17
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.27

Laboratory Data

Mean Fiber Diameter:	16.4 microns	Mean Staple Length:	92.2 mm
Standard Deviation:	2.7 microns	Length Standard Deviation:	7.7 mm
Coefficient of Variation:	16.7 %	Length Coefficient of Variation:	8.3 %
Spin Fineness:	15.4 microns	Mean Curvature:	39.0 deg/mm
Fibers Greater Than 30 microns:	0.1 %	SD Curvature:	22.5 deg/mm
Comfort Factor:	99.9 %		



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