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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: 178646
Test No: 968318

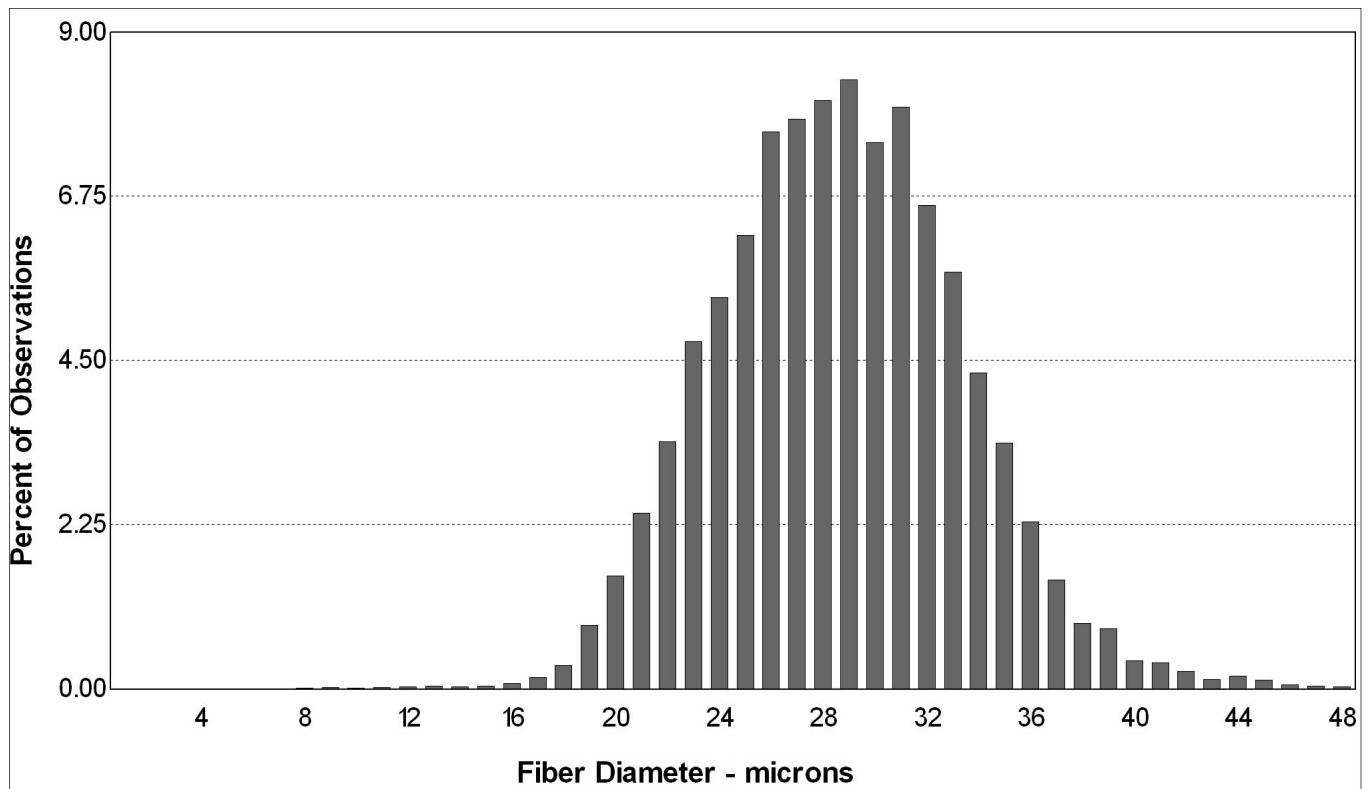
Animal and Sample Description

Animal Name: LAJS Aurora
ARI #: 35153184
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 07/01/15
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 6.21

Laboratory Data

Mean Fiber Diameter:	28.8 microns	Mean Staple Length:	85.8 mm
Standard Deviation:	5.0 microns	Length Standard Deviation:	2.3 mm
Coefficient of Variation:	17.2 %	Length Coefficient of Variation:	2.7 %
Spin Fineness:	27.2 microns	Mean Curvature:	28.1 deg/mm
Fibers Greater Than 30 microns:	35.4 %	SD Curvature:	16.7 deg/mm
Comfort Factor:	64.6 %		



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