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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: 178644
Test No: 968325

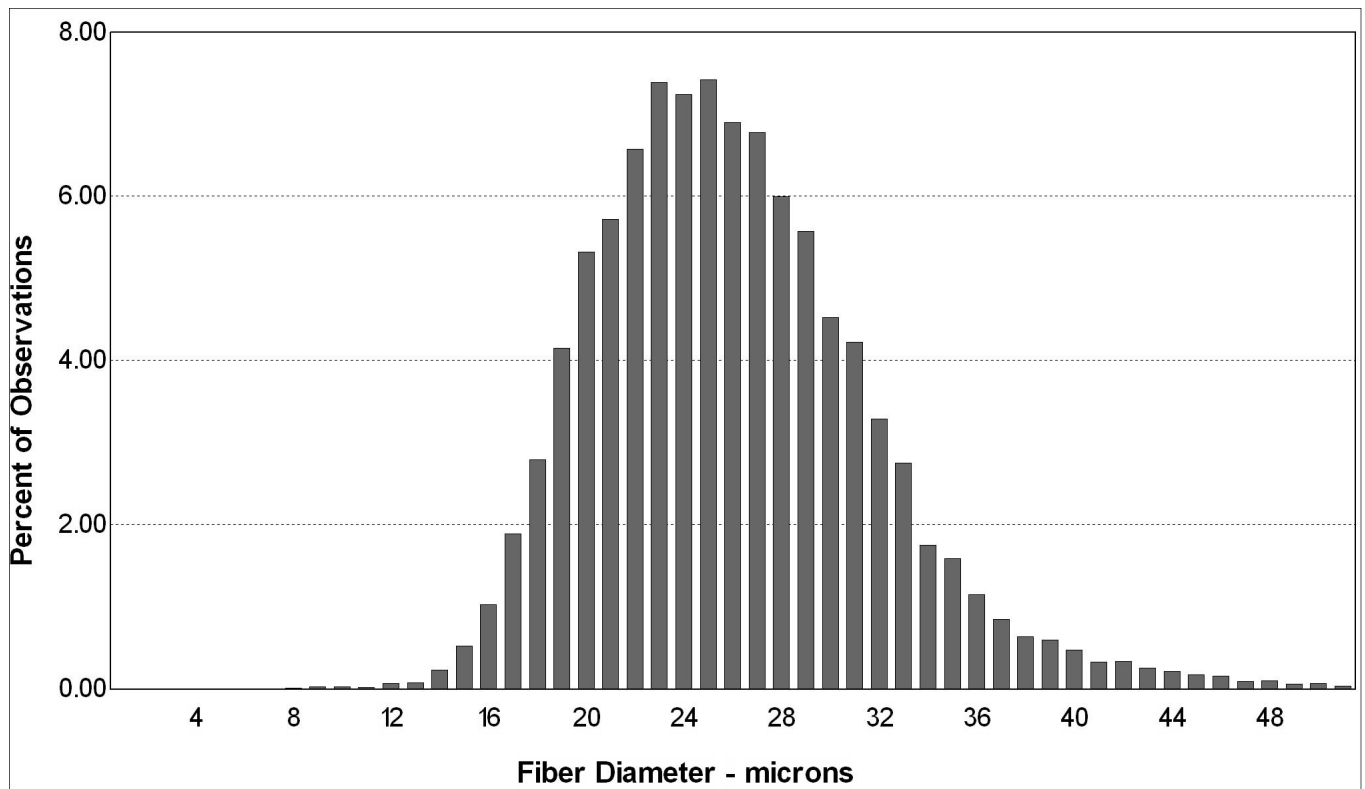
Animal and Sample Description

Animal Name: LAJS Camilla
ARI #: 35153115
Breed: Alpaca(Huacaya)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 09/04/15
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 8.99

Laboratory Data

Mean Fiber Diameter:	26.2 microns	Mean Staple Length:	84.6 mm
Standard Deviation:	6.3 microns	Length Standard Deviation:	12.6 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	14.9 %
Spin Fineness:	26.2 microns	Mean Curvature:	31.1 deg/mm
Fibers Greater Than 30 microns:	19.7 %	SD Curvature:	19.7 deg/mm
Comfort Factor:	80.3 %		



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