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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: 178630
Test No: 968296

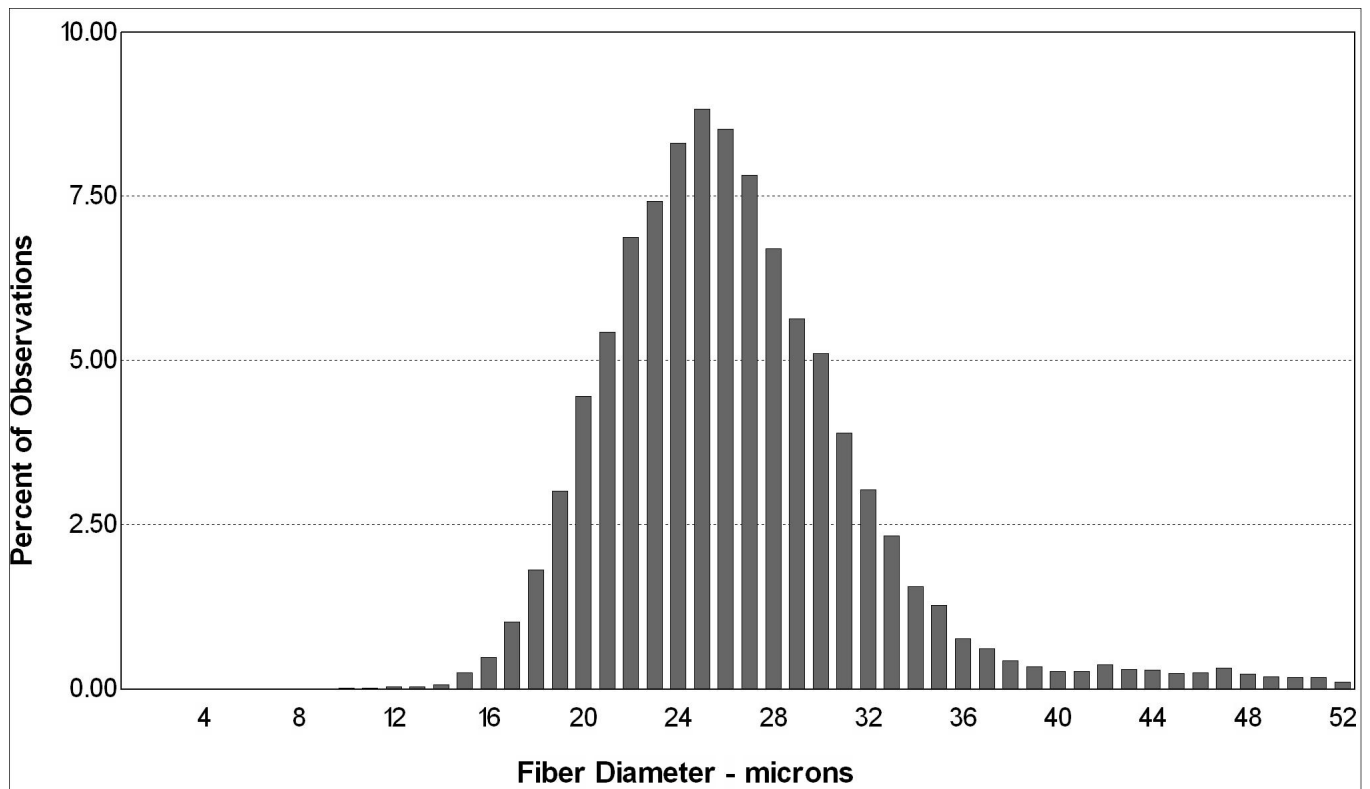
Animal and Sample Description

Animal Name: LAJS' Carolinas
ARI #: 32766073
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 07/11/12
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 8.65

Laboratory Data

Mean Fiber Diameter:	26.7 microns	Mean Staple Length:	85.2 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	7.2 mm
Coefficient of Variation:	24.0 %	Length Coefficient of Variation:	8.4 %
Spin Fineness:	26.6 microns	Mean Curvature:	34.3 deg/mm
Fibers Greater Than 30 microns:	18.2 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	81.8 %		



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