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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: 178637
Test No: 968330

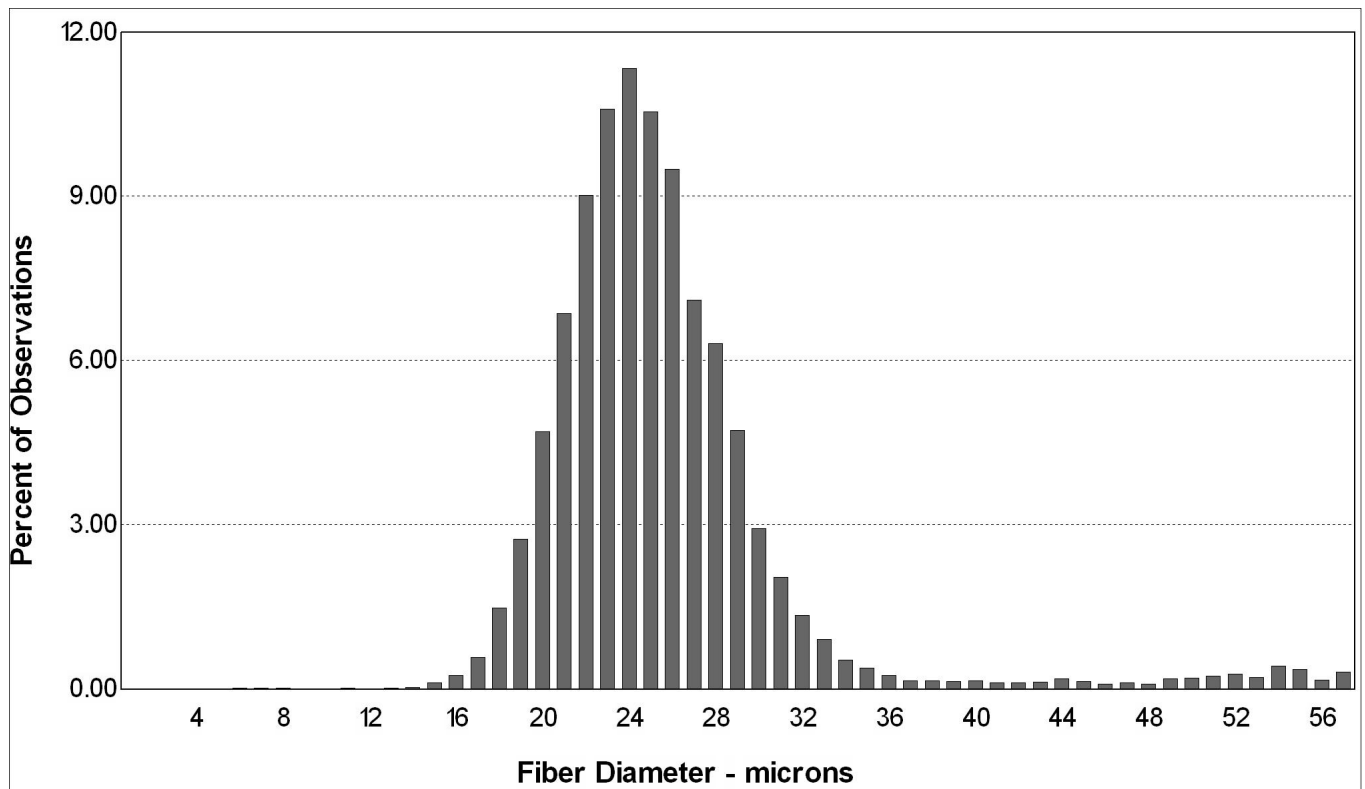
Animal and Sample Description

Animal Name: LAJS' Natchez
ARI #: 35206521
Breed: Alpaca(Huacaya)
Sex: Female
Color: Med Fawn

Date of Birth (Age): 08/10/14
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 8.33

Laboratory Data

Mean Fiber Diameter:	26.4 microns	Mean Staple Length:	70.4 mm
Standard Deviation:	7.9 microns	Length Standard Deviation:	10.5 mm
Coefficient of Variation:	30.0 %	Length Coefficient of Variation:	14.9 %
Spin Fineness:	27.9 microns	Mean Curvature:	36.3 deg/mm
Fibers Greater Than 30 microns:	11.2 %	SD Curvature:	22.6 deg/mm
Comfort Factor:	88.8 %		



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