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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: 178635
Test No: 968323

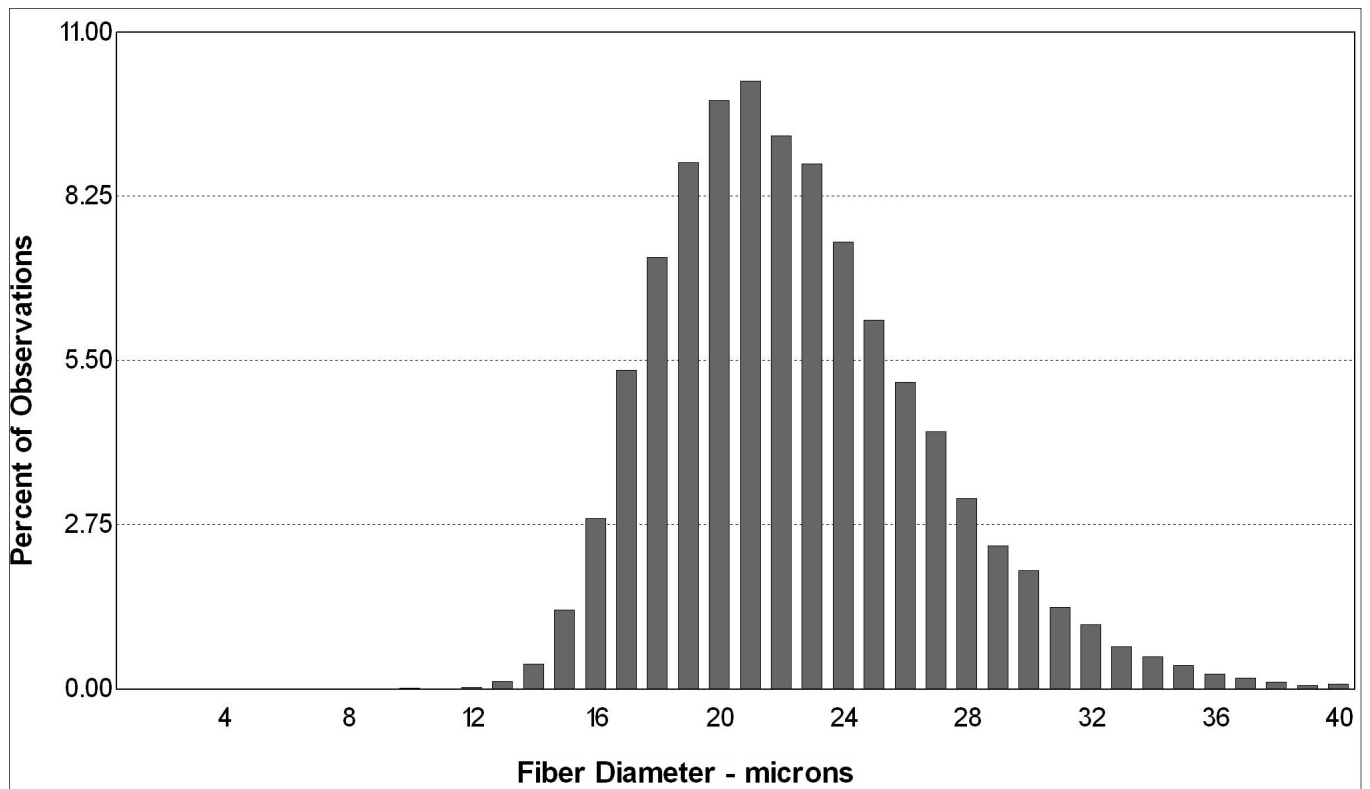
Animal and Sample Description

Animal Name: JLFA Ventura's Peruvian Maximo
ARI #: 32777697
Breed: Alpaca(Huacaya)
Sex: Male
Color: Dark Fawn

Date of Birth (Age): 10/25/13
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 7.66

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	76.6 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	2.5 mm
Coefficient of Variation:	20.1 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	21.8 microns	Mean Curvature:	37.6 deg/mm
Fibers Greater Than 30 microns:	5.1 %	SD Curvature:	22.0 deg/mm
Comfort Factor:	94.9 %		



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