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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: 178660
Test No: 968295

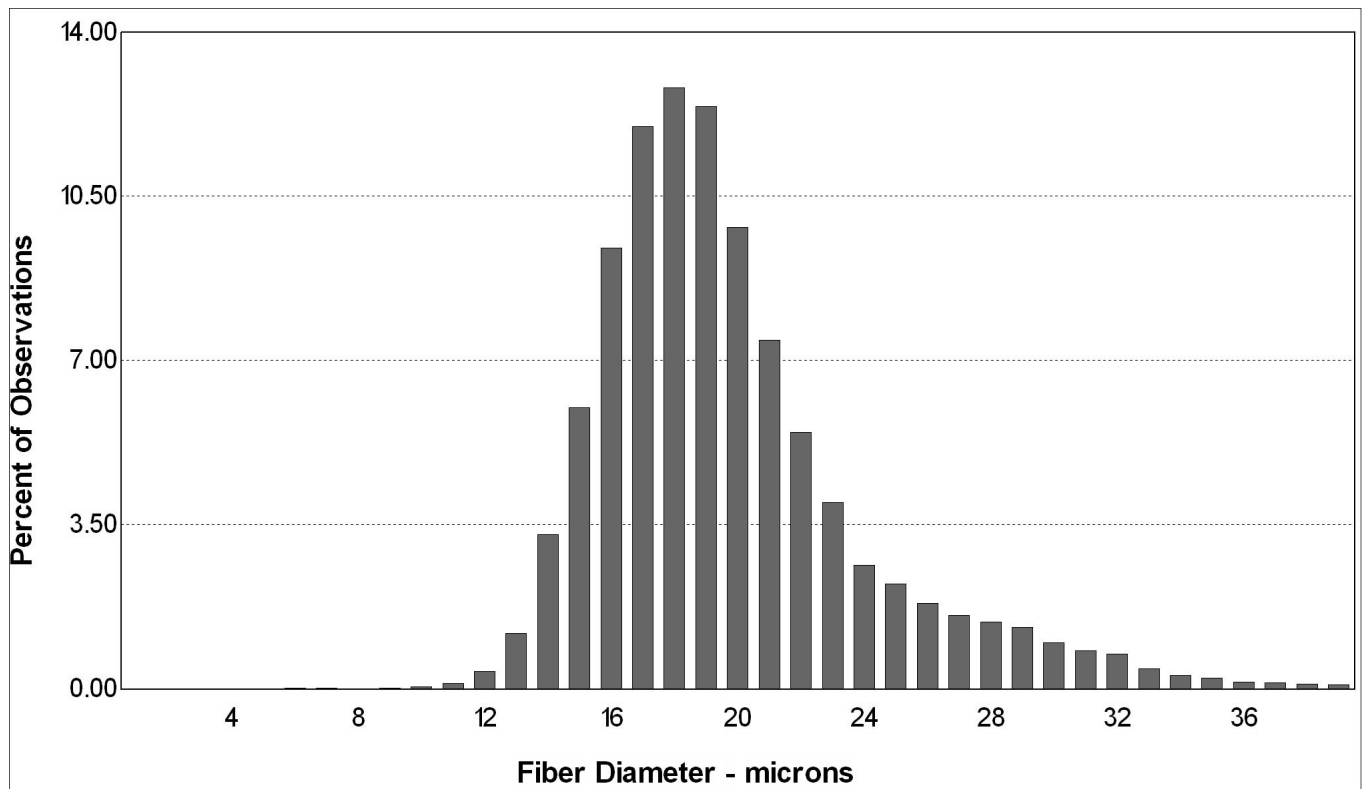
Animal and Sample Description

Animal Name: LAJS Magic Garth
ARI #: 35182160
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Brown

Date of Birth (Age): 09/20/17
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 5.07

Laboratory Data

Mean Fiber Diameter:	19.9 microns	Mean Staple Length:	127.4 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	5.9 mm
Coefficient of Variation:	24.2 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	19.9 microns	Mean Curvature:	34.8 deg/mm
Fibers Greater Than 30 microns:	3.6 %	SD Curvature:	22.7 deg/mm
Comfort Factor:	96.4 %		



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