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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: 178650
Test No: 968302

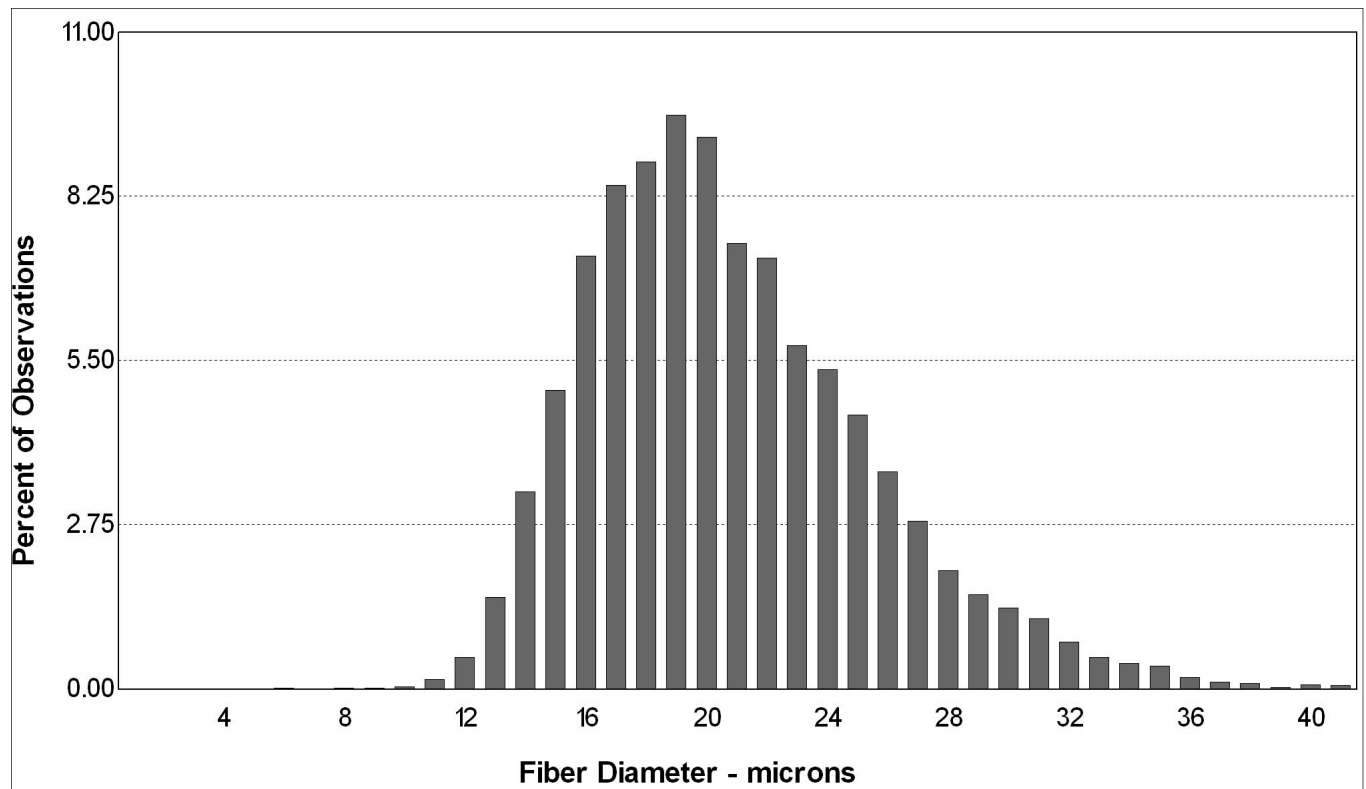
Animal and Sample Description

Animal Name: LAJS Alexander
ARI #: 35206460
Breed: Alpaca(Huacaya)
Sex: Male
Color: Med Fawn

Date of Birth (Age): 09/19/15
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 7.35

Laboratory Data

Mean Fiber Diameter:	20.9 microns	Mean Staple Length:	80.6 mm
Standard Deviation:	5.1 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	24.6 %	Length Coefficient of Variation:	11.5 %
Spin Fineness:	21.0 microns	Mean Curvature:	38.1 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	25.6 deg/mm
Comfort Factor:	95.7 %		



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