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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: 178632
Test No: 968329

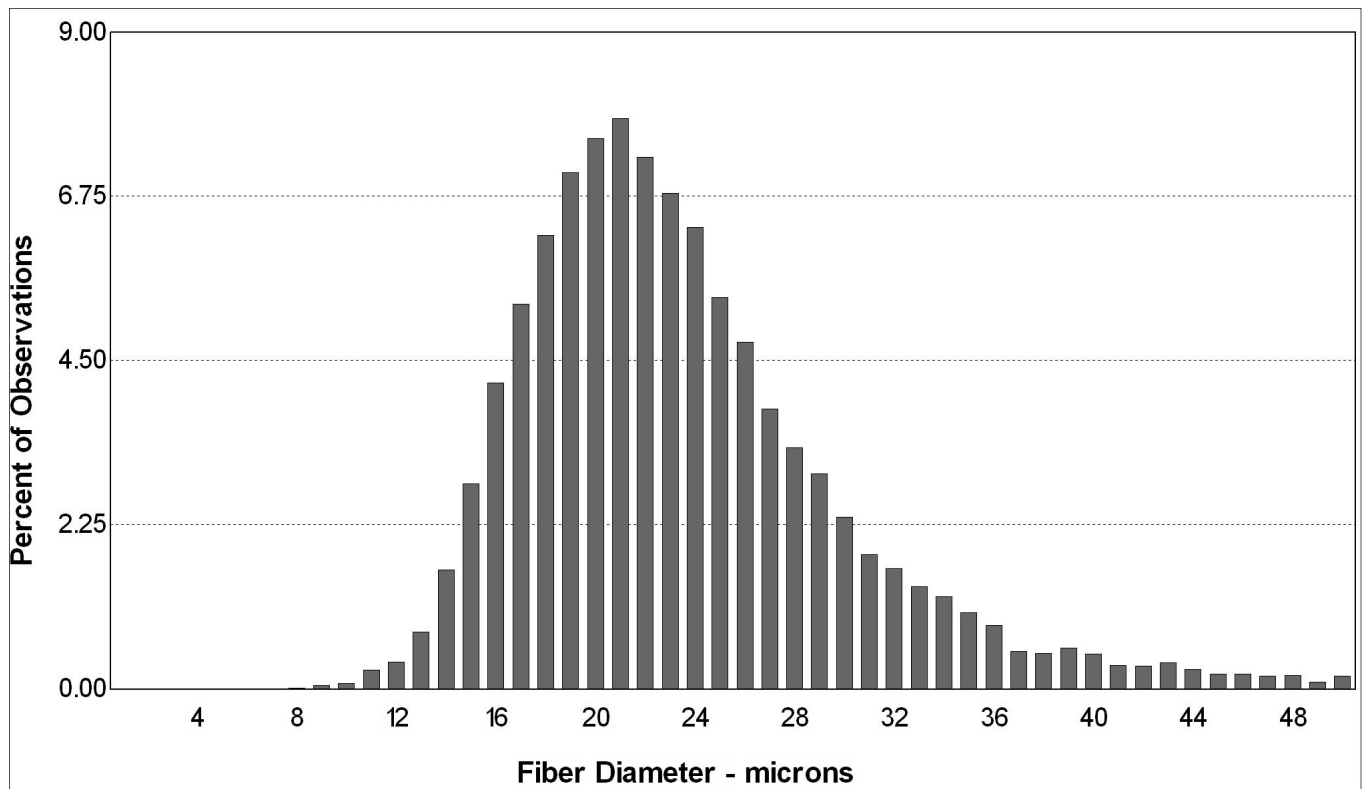
Animal and Sample Description

Animal Name: LAJS Midnight
ARI #: 32736960
Breed: Alpaca(Huacaya)
Sex: Male
Color: True Black

Date of Birth (Age): 06/24/13
Sample Location: Side
Sample Date: 05/09/18
Previous Shear Date: 05/15/17
Total Fleece Wt (lbs): 4.25

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	80.4 mm
Standard Deviation:	6.8 microns	Length Standard Deviation:	3.7 mm
Coefficient of Variation:	29.0 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	24.8 microns	Mean Curvature:	39.8 deg/mm
Fibers Greater Than 30 microns:	12.9 %	SD Curvature:	21.8 deg/mm
Comfort Factor:	87.1 %		



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