

Yocom-McColl Testing Laboratories, Inc.

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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: 178616
Test No: 968322

Animal and Sample Description

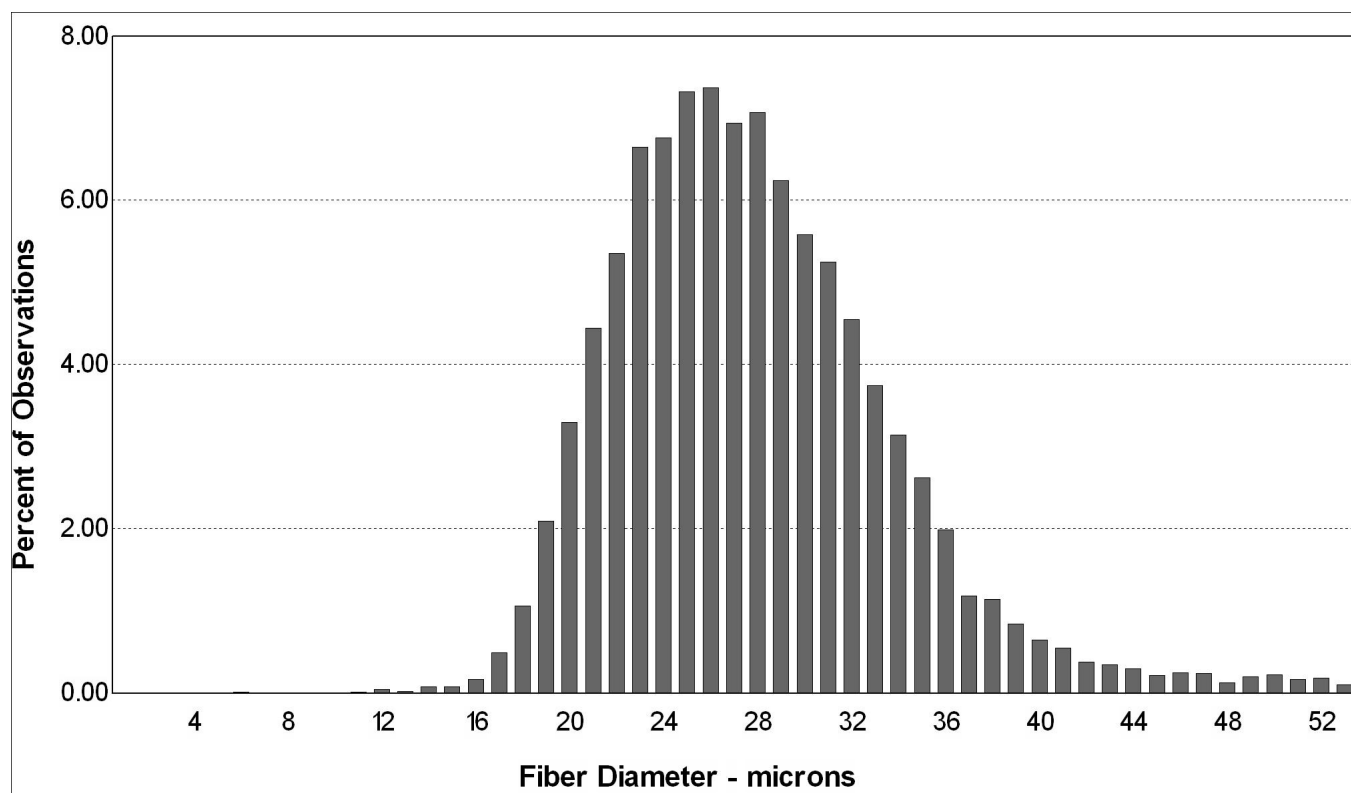
Animal Name: Crystal Breslin
ARI #: 31905275
Breed: Alpaca(Huacaya)
Sex: Male
Color: Lt Brown

Date of Birth (Age): 06/14/10
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: 28.1 microns
Standard Deviation: 6.4 microns
Coefficient of Variation: 22.7 %
Spin Fineness: 27.7 microns
Fibers Greater Than 30 microns: 29.0 %
Comfort Factor: 71.0 %

Mean Staple Length: 60.6 mm
Length Standard Deviation: 4.0 mm
Length Coefficient of Variation: 6.6 %
Mean Curvature: 31.1 deg/mm
SD Curvature: 20.8 deg/mm



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