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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

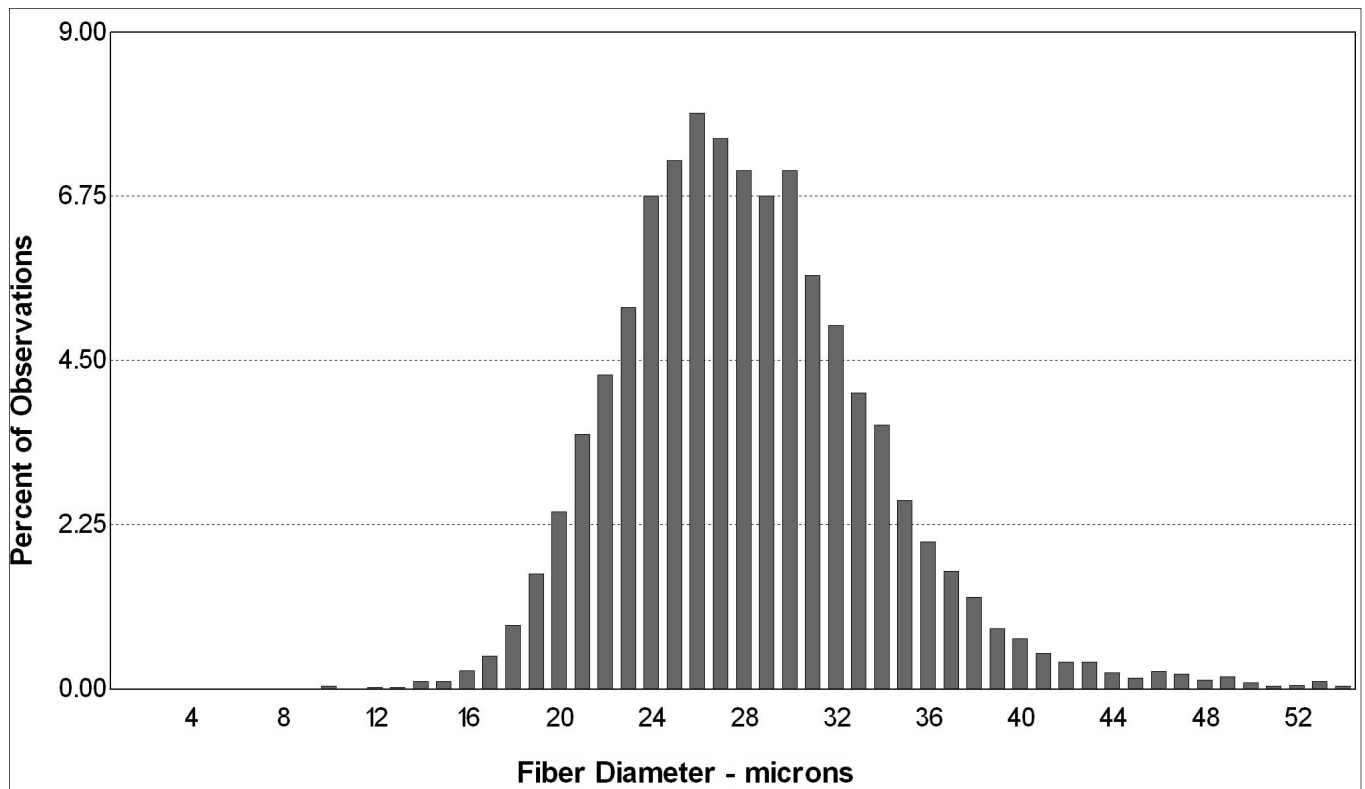
Date: 08/28/18
Shear ID: 178621
Test No: 968308

Animal and Sample Description

Animal Name: LAJS' Black Diamond	Date of Birth (Age): 06/13/11
ARI #: 32091007	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/09/18
Sex: Female	Previous Shear Date: 05/15/17
Color: True Black	Total Fleece Wt (lbs): 5.65

Laboratory Data

Mean Fiber Diameter: 28.5 microns	Mean Staple Length: 80.2 mm
Standard Deviation: 6.4 microns	Length Standard Deviation: 5.4 mm
Coefficient of Variation: 22.4 %	Length Coefficient of Variation: 6.7 %
Spin Fineness: 28.1 microns	Mean Curvature: 32.2 deg/mm
Fibers Greater Than 30 microns: 30.7 %	SD Curvature: 19.6 deg/mm
Comfort Factor: 69.3 %	



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