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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
29049 Davis Road
Concordia MO 64020 USA

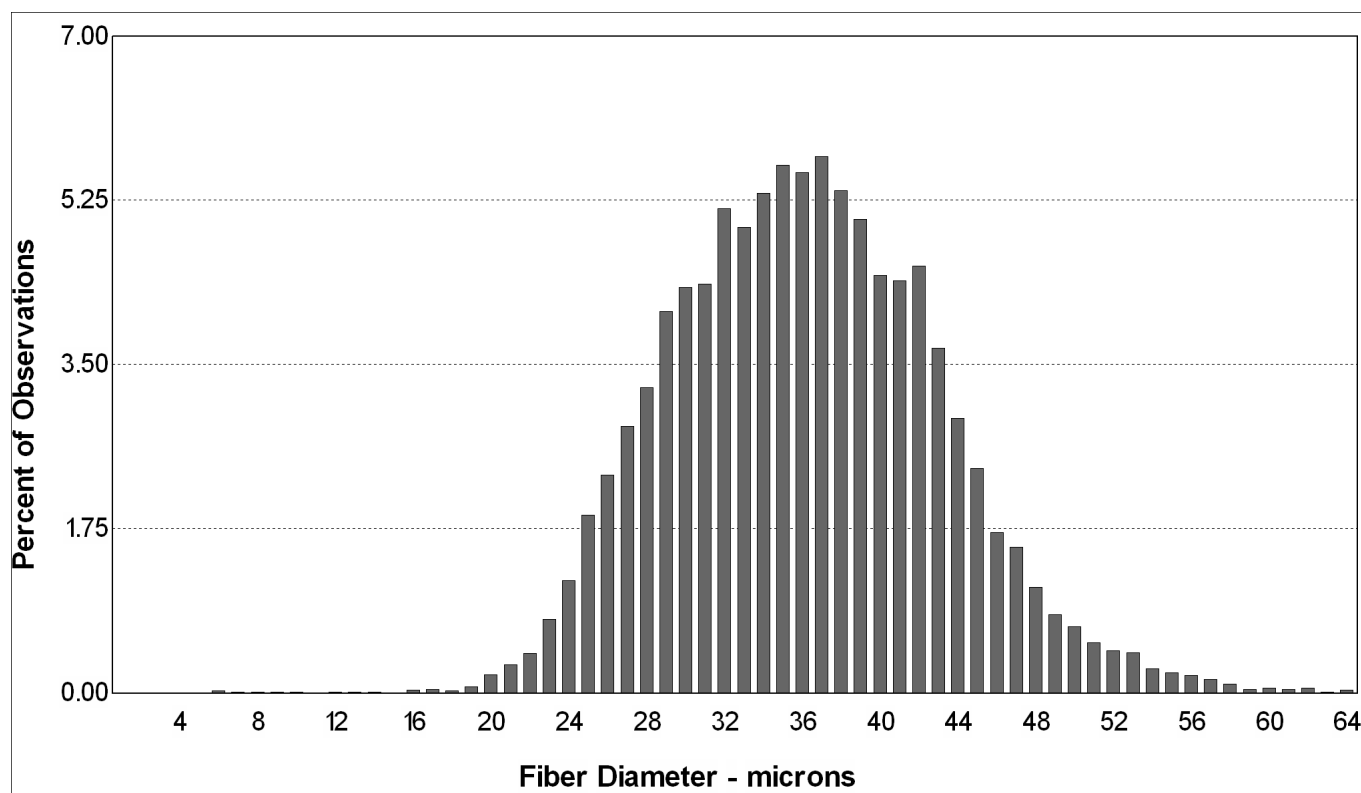
Date: 08/11/17
Shear ID: 145087
Test No: 946908

Animal and Sample Description

Animal Name: BBFAI Rhapsody	Date of Birth (Age): 06/26/08
ARI #: 31065566	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/19/17
Sex: Female	Previous Shear Date: 05/30/16
Color: Dark Brown	Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter: 36.3 microns	Mean Staple Length: 116.6 mm
Standard Deviation: 7.1 microns	Length Standard Deviation: 4.7 mm
Coefficient of Variation: 19.6 %	Length Coefficient of Variation: 4.0 %
Spin Fineness: 34.9 microns	Mean Curvature: 7.7 deg/mm
Fibers Greater Than 30 microns: 78.2 %	SD Curvature: 9.1 deg/mm
Comfort Factor: 21.8 %	



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