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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hasselbring's Harmony Ranch/Patty Hasselbring
PO Box 630, 29049 Davis Road
Concordia MO 64020-0630 USA

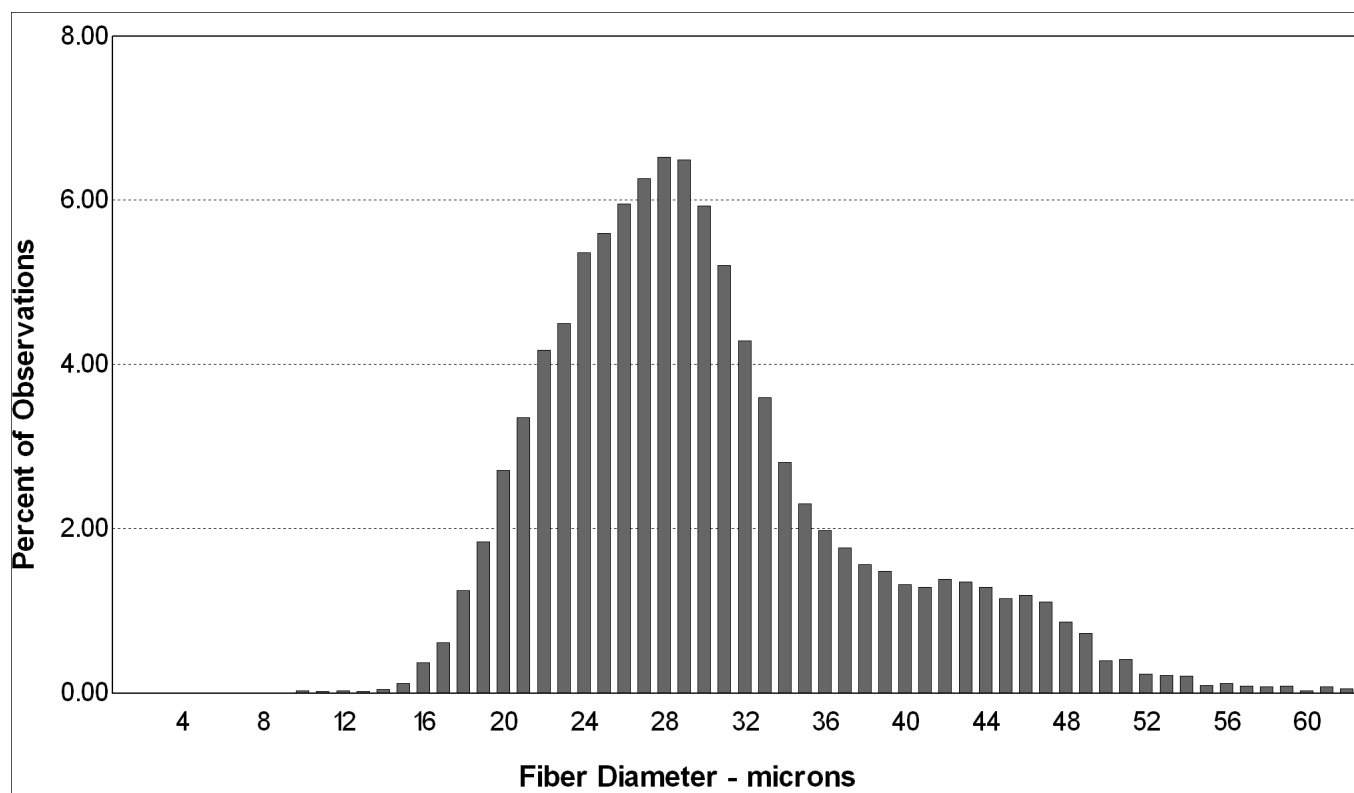
Date: 09/30/16
Shear ID: 135456
Test No: 934993

Animal and Sample Description

Animal Name: BBFAI Surprise Party	Date of Birth (Age): 08/03/14
ARI #: 32775471	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/30/16
Sex: Female	Previous Shear Date: 05/25/15
Color: Lt Brown	Total Fleece Wt (lbs): 3.80

Laboratory Data

Mean Fiber Diameter: 30.2 microns	Mean Staple Length: 131.2 mm
Standard Deviation: 8.1 microns	Length Standard Deviation: 3.0 mm
Coefficient of Variation: 26.7 %	Length Coefficient of Variation: 2.3 %
Spin Fineness: 31.0 microns	Mean Curvature: 6.9 deg/mm
Fibers Greater Than 30 microns: 38.8 %	SD Curvature: 7.5 deg/mm
Comfort Factor: 61.2 %	



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