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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

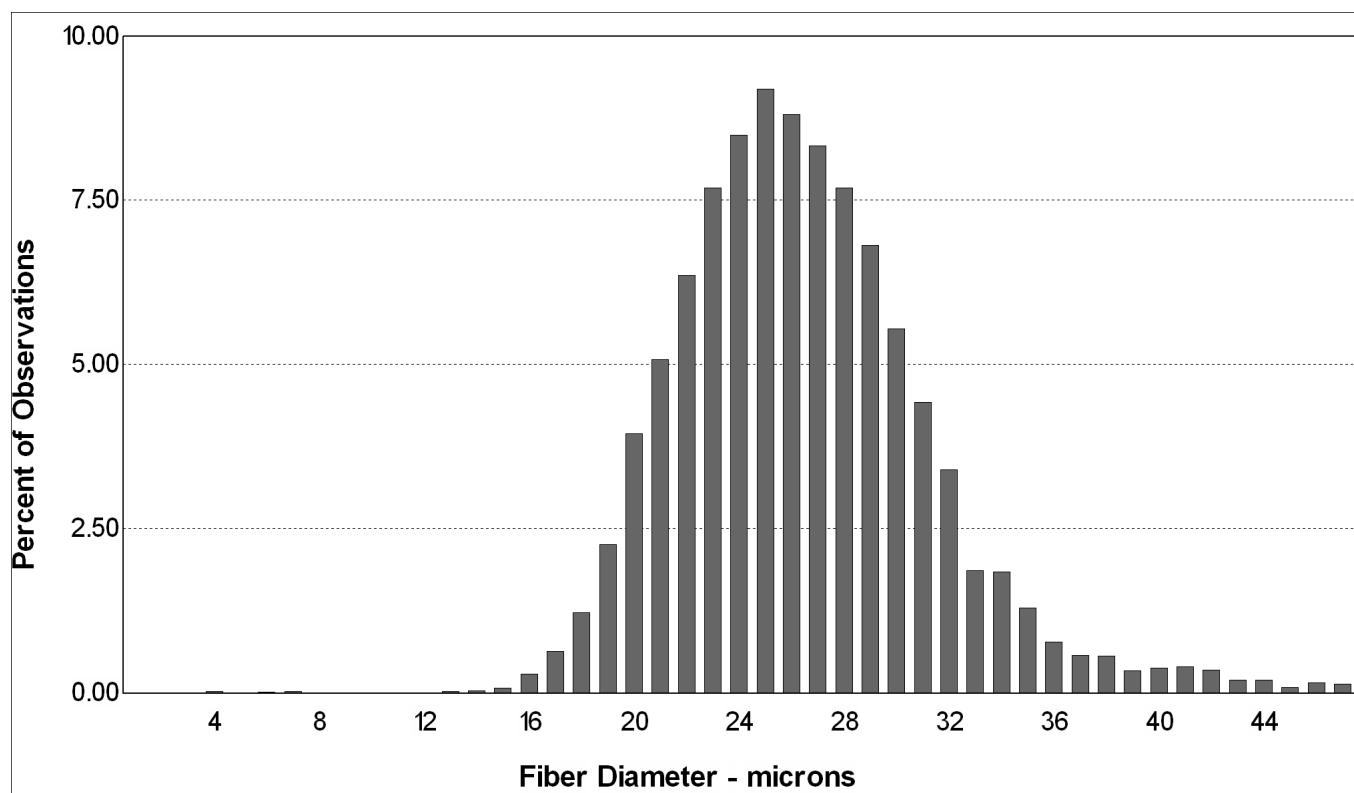
Date: 08/11/17
Shear ID: 145065
Test No: 946933

Animal and Sample Description

Animal Name: TSSS Wyuna's Tieva	Date of Birth (Age): 06/25/12
ARI #: 32598049	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/19/17
Sex: Male	Previous Shear Date: 05/23/16
Color: Med Fawn	Total Fleece Wt (lbs): 8.80

Laboratory Data

Mean Fiber Diameter: 26.6 microns	Mean Staple Length: 142.8 mm
Standard Deviation: 5.2 microns	Length Standard Deviation: 3.7 mm
Coefficient of Variation: 19.6 %	Length Coefficient of Variation: 2.6 %
Spin Fineness: 25.6 microns	Mean Curvature: 12.8 deg/mm
Fibers Greater Than 30 microns: 17.5 %	SD Curvature: 19.3 deg/mm
Comfort Factor: 82.5 %	



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