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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

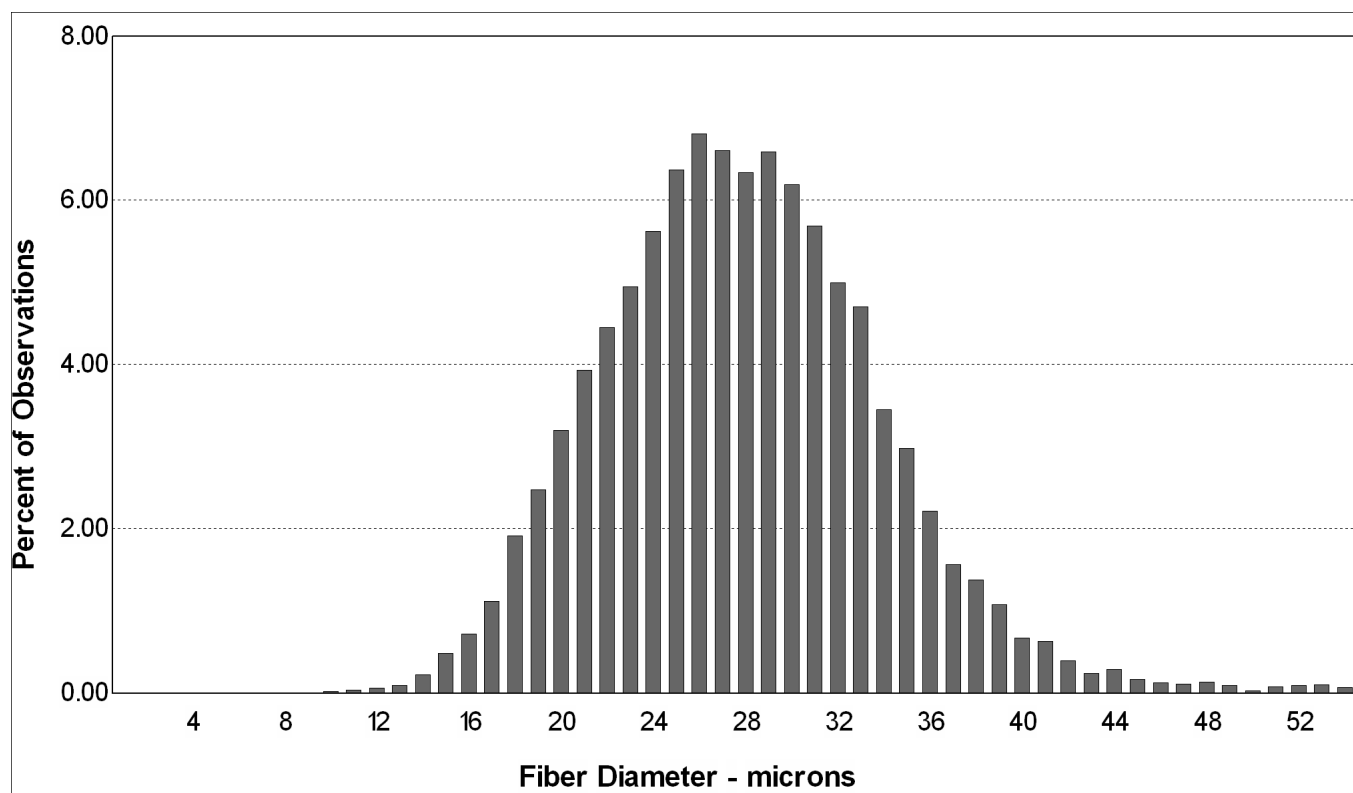
Date: 08/11/17
Shear ID: 145056
Test No: 946942

Animal and Sample Description

Animal Name: Sun Burst	Date of Birth (Age): 07/04/15
ARI #: 32700381	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/19/17
Sex: Female	Previous Shear Date: 05/21/16
Color: Lt Fawn	Total Fleece Wt (lbs): 4.30

Laboratory Data

Mean Fiber Diameter: 28.1 microns	Mean Staple Length: 173.6 mm
Standard Deviation: 6.5 microns	Length Standard Deviation: 4.8 mm
Coefficient of Variation: 23.1 %	Length Coefficient of Variation: 2.8 %
Spin Fineness: 27.8 microns	Mean Curvature: 9.5 deg/mm
Fibers Greater Than 30 microns: 31.8 %	SD Curvature: 11.3 deg/mm
Comfort Factor: 68.2 %	



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