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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Long Hollow Suri Alpacas/Jan and Karl Heinrich
698 Wallace Rd
Gallatin TN 37066-8216 USA

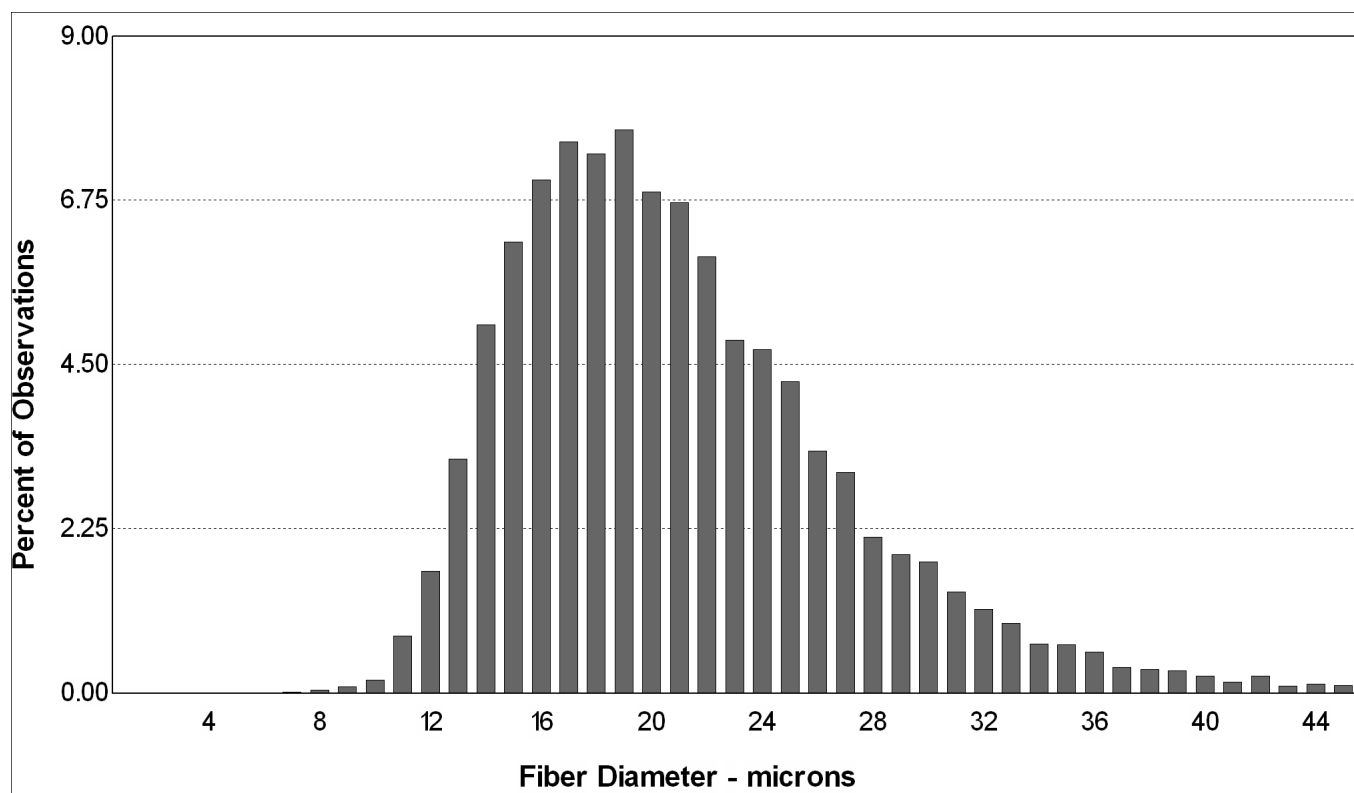
Date: 07/05/19
Shear ID: 184913
Test No: 976185

Animal and Sample Description

Animal Name: LHSA Superstition's Trinket	Date of Birth (Age): 06/07/15
ARI #: 35278016	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/05/19
Sex: Female	Previous Shear Date: 04/28/18
Color: Med Fawn	Total Fleece Wt (lbs): 4.70

Laboratory Data

Mean Fiber Diameter: 21.0 microns	Mean Staple Length: 147.2 mm
Standard Deviation: 6.1 microns	Length Standard Deviation: 12.3 mm
Coefficient of Variation: 29.2 %	Length Coefficient of Variation: 8.3 %
Spin Fineness: 22.1 microns	Mean Curvature: 11.8 deg/mm
Fibers Greater Than 30 microns: 7.6 %	SD Curvature: 14.1 deg/mm
Comfort Factor: 92.4 %	



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