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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Northern Prairie Alpacas, LLC/Lester & Deborah Wellinghoff
7470 Jakes Prairie Rd
Sullivan MO 63080-3500 USA

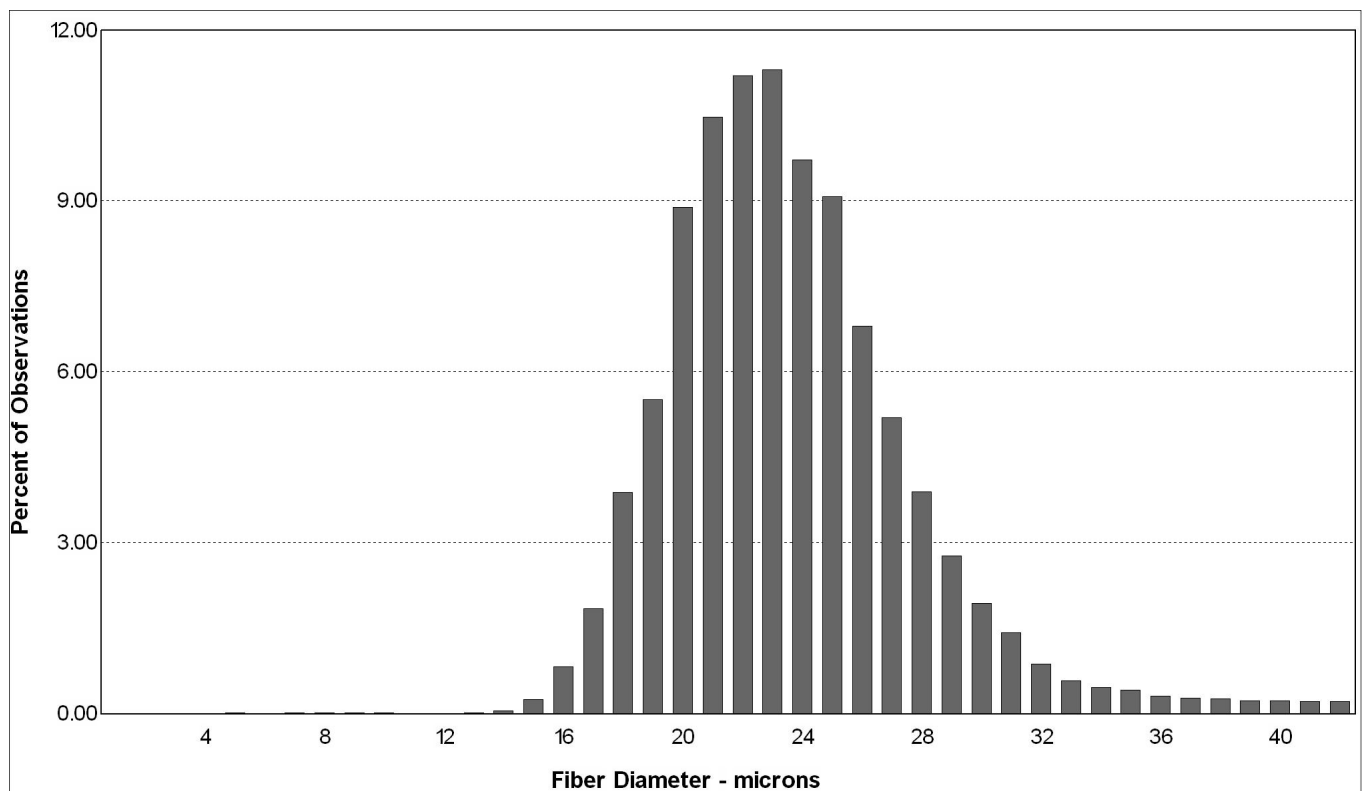
Date: 08/12/17
Shear ID: 148806
Test No: 948358

Animal and Sample Description

Animal Name: Wispering Willow of NorthernPrairie	Date of Birth (Age): 05/14/13
ARI #: 32199437	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 04/08/17
Sex: Female	Previous Shear Date: 04/08/16
Color: Dark Brown	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 23.8 microns	Mean Staple Length: 92.8 mm
Standard Deviation: 4.6 microns	Length Standard Deviation: 5.1 mm
Coefficient of Variation: 19.5 %	Length Coefficient of Variation: 5.5 %
Spin Fineness: 22.9 microns	Mean Curvature: 37.0 deg/mm
Fibers Greater Than 30 microns: 6.3 %	SD Curvature: 21.0 deg/mm
Comfort Factor: 93.7 %	



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