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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Flying Iron Ranch Alpacas/Christine Brown
4435 Taos Rd
Dallas TX 75209-2827 USA

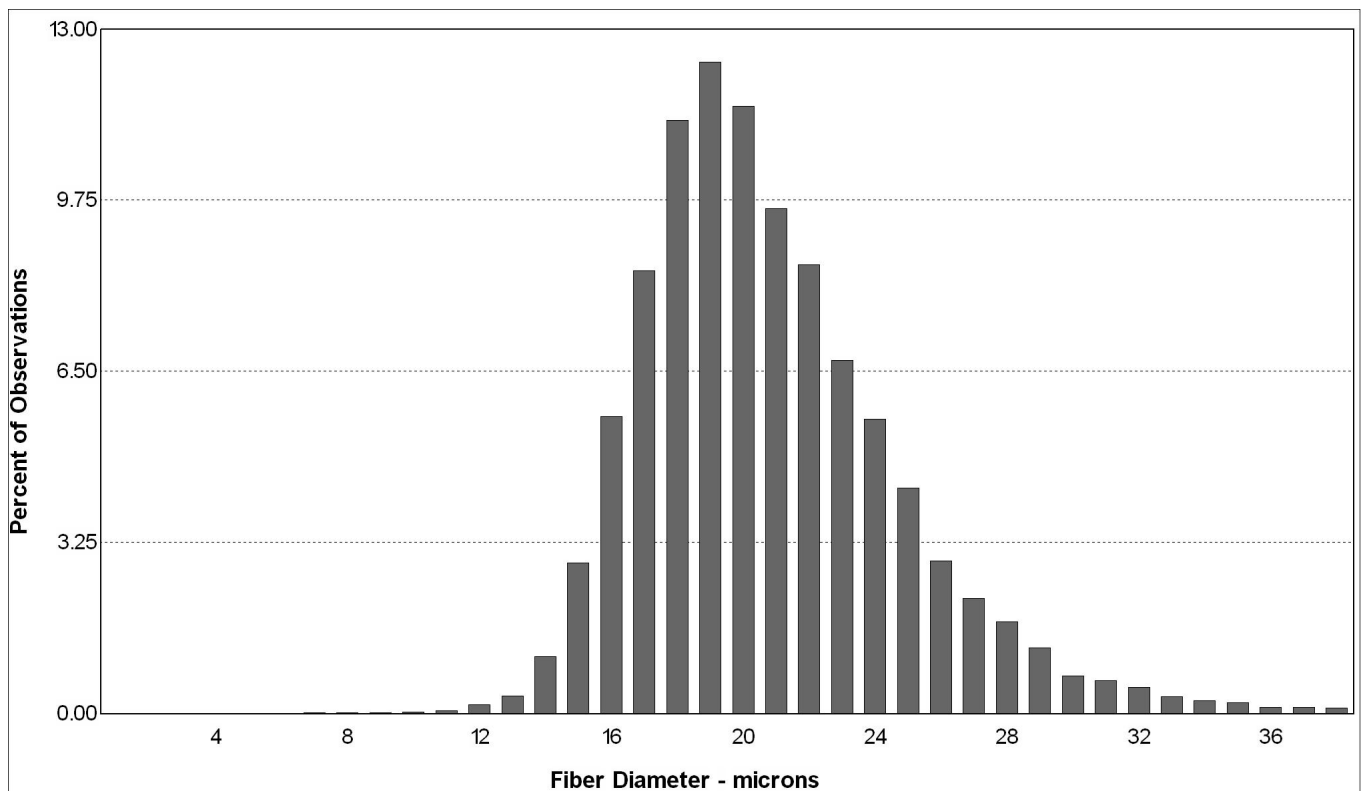
Date: 08/23/16
Shear ID: 124335
Test No: 931119

Animal and Sample Description

Animal Name: Sunset Hills Zenterfold	Date of Birth (Age): 06/10/12
ARI #: 32423020	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/04/16
Sex: Female	Previous Shear Date: 05/06/15
Color: Lt Fawn	Total Fleece Wt (lbs): 6.90

Laboratory Data

Mean Fiber Diameter: 20.9 microns	Mean Staple Length: 81.4 mm
Standard Deviation: 4.4 microns	Length Standard Deviation: 2.3 mm
Coefficient of Variation: 20.9 %	Length Coefficient of Variation: 2.8 %
Spin Fineness: 20.3 microns	Mean Curvature: 45.0 deg/mm
Fibers Greater Than 30 microns: 2.7 %	SD Curvature: 26.1 deg/mm
Comfort Factor: 97.3 %	



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