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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Deepstep Creek Alpacas/Theresa Pitts
3646 Deepstep Creek Rd
Sandersville GA 31082-4808 US

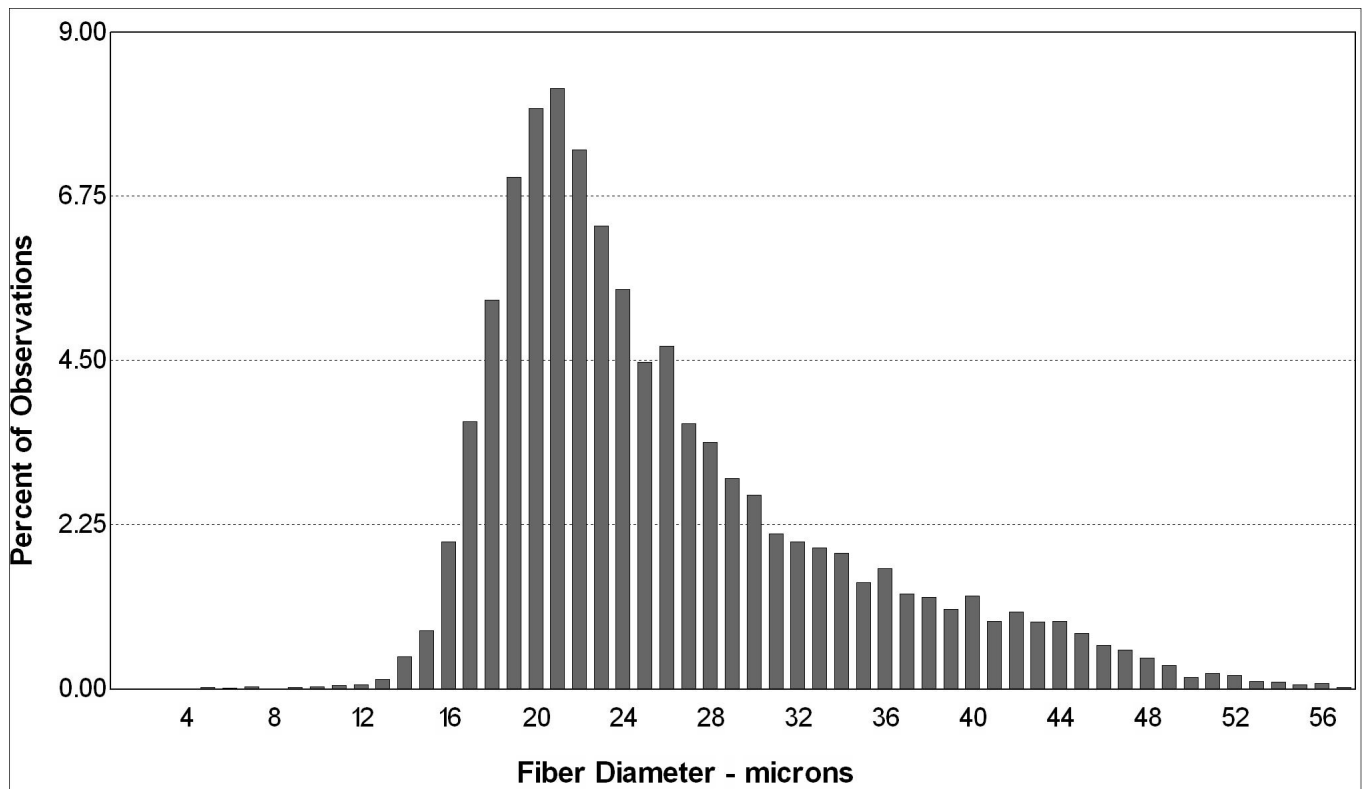
Date: 09/05/17
Shear ID: 143874
Test No: 950107

Animal and Sample Description

Animal Name: LiLiane Charlotte Desuri ALLAA	Date of Birth (Age): 09/09/08
ARI #: 31435086	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/02/17
Sex: Female	Previous Shear Date: 04/27/16
Color: Lt Fawn	Total Fleece Wt (lbs): 4.00

Laboratory Data

Mean Fiber Diameter: 26.0 microns	Mean Staple Length: 85.0 mm
Standard Deviation: 8.0 microns	Length Standard Deviation: 3.6 mm
Coefficient of Variation: 30.8 %	Length Coefficient of Variation: 4.2 %
Spin Fineness: 27.8 microns	Mean Curvature: 10.1 deg/mm
Fibers Greater Than 30 microns: 23.3 %	SD Curvature: 14.3 deg/mm
Comfort Factor: 76.7 %	



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