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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Snow Diamond Alpacas LLC/Don & Sharon Greene
65520 Gerking Market Rd
Bend OR 97703-5254 USA

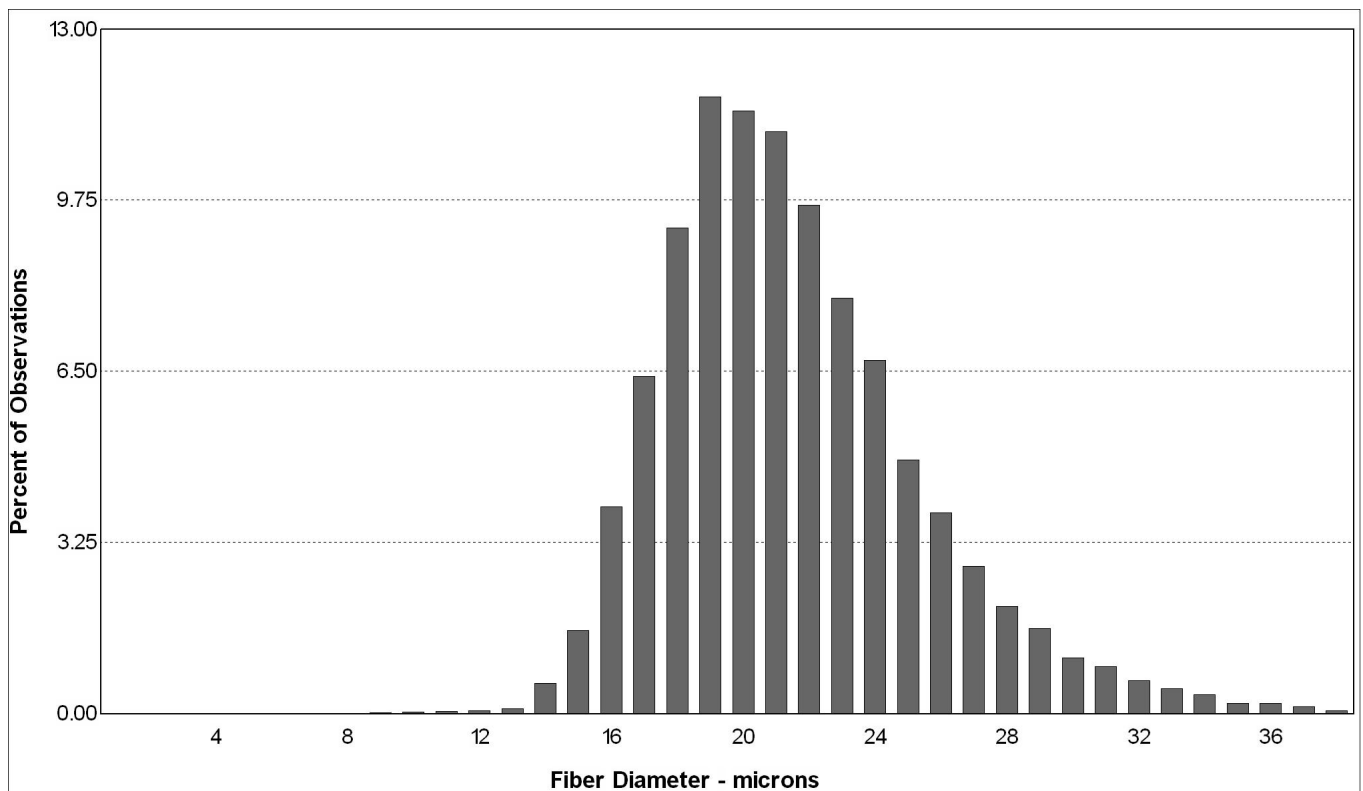
Date: 09/13/16
Shear ID: 133171
Test No: 933961

Animal and Sample Description

Animal Name: APP Peruvian Phleeting Silhouette	Date of Birth (Age): 08/04/07
ARI #: 31018364	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/13/16
Sex: Female	Previous Shear Date: 04/29/15
Color: Dark Fawn	Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter: 21.6 microns	Mean Staple Length: 55.0 mm
Standard Deviation: 4.3 microns	Length Standard Deviation: 1.6 mm
Coefficient of Variation: 19.9 %	Length Coefficient of Variation: 2.9 %
Spin Fineness: 20.8 microns	Mean Curvature: 47.8 deg/mm
Fibers Greater Than 30 microns: 3.4 %	SD Curvature: 26.8 deg/mm
Comfort Factor: 96.6 %	



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