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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Leisure Ranch Alpacas/C. Campato & P. Taborsky
4565 Highway 231
Springdale WA 99173-6000 USA

Date: 08/16/18
Shear ID: 170173
Test No: 967139

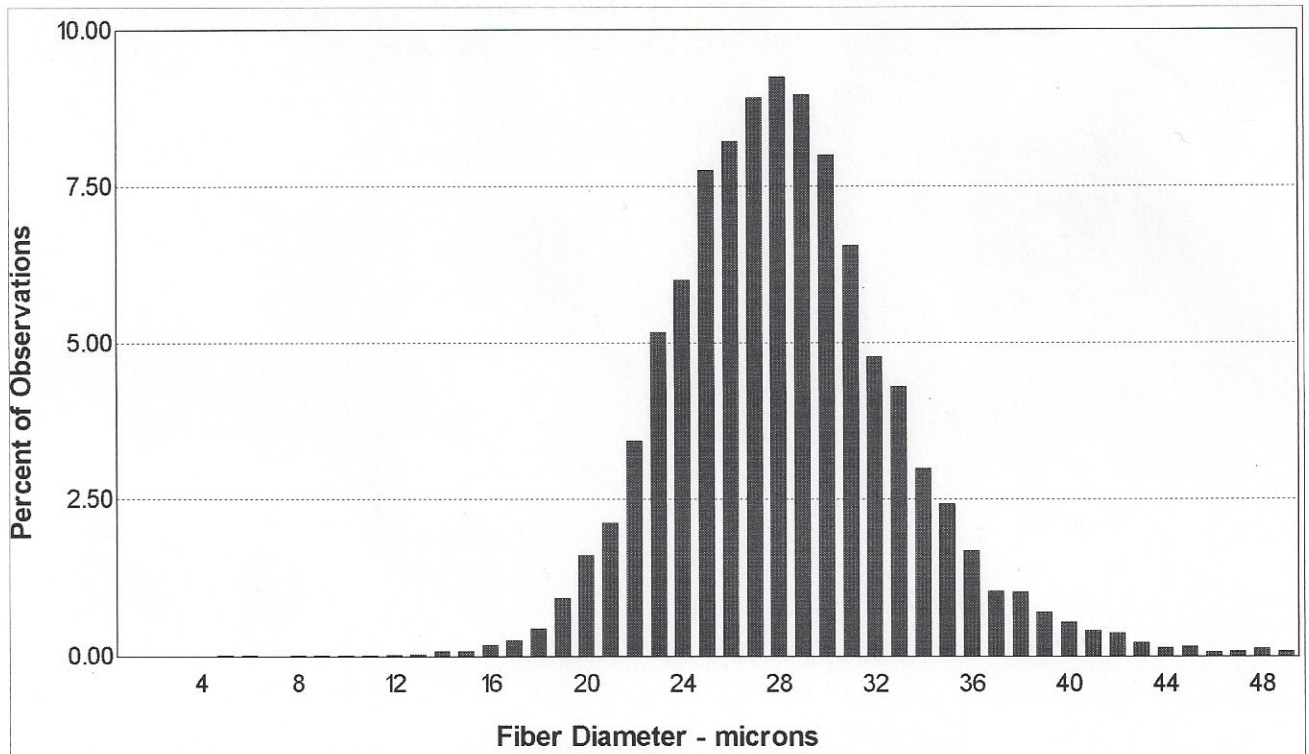
Animal and Sample Description

Animal Name: Shelton of Halo
ARI #: 32562781
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 06/28/13
Sample Location: Side
Sample Date: 06/01/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	28.4 microns	Mean Staple Length:	146.8 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	5.7 mm
Coefficient of Variation:	18.6 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	27.1 microns	Mean Curvature:	11.2 deg/mm
Fibers Greater Than 30 microns:	28.4 %	SD Curvature:	16.4 deg/mm
Comfort Factor:	71.6 %		



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