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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: 170164
Test No: 967130

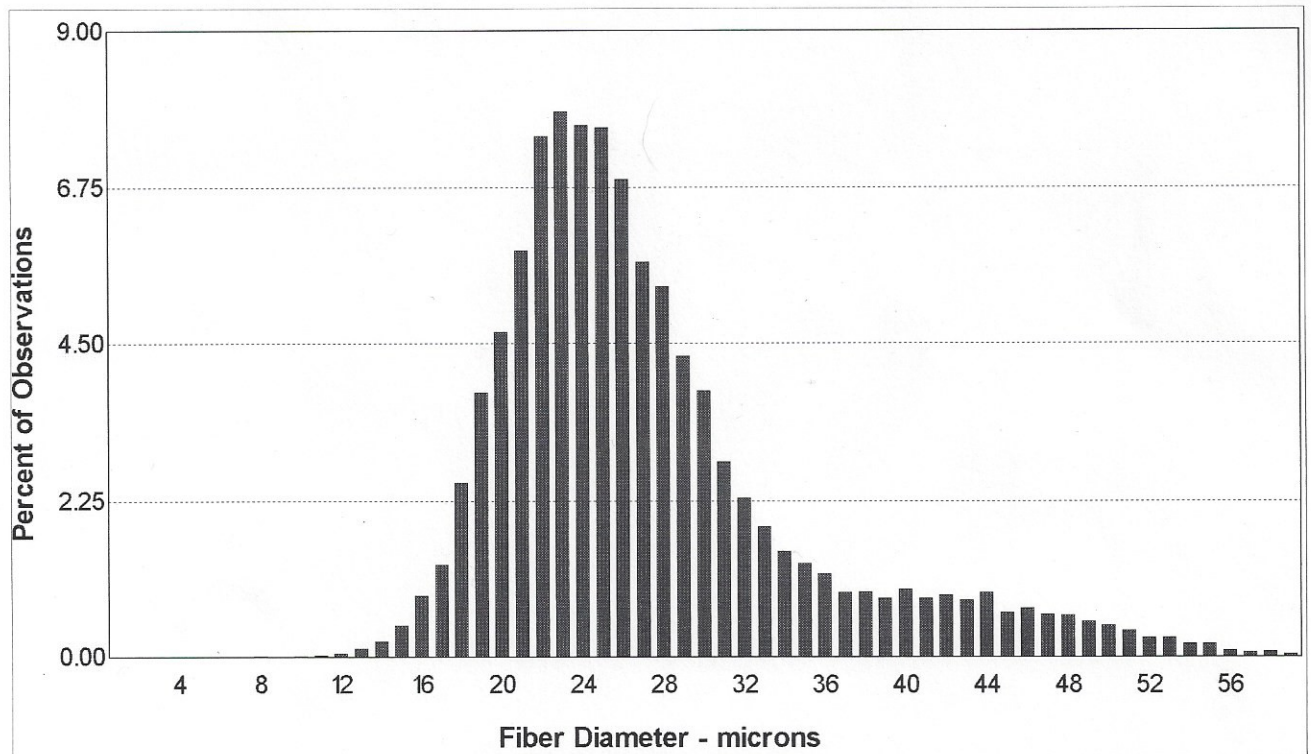
Animal and Sample Description

Animal Name: This Is Ruthie
ARI #: 30690066
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 09/08/07
Sample Location: Side
Sample Date: 06/01/18
Previous Shear Date: 06/04/17
Total Fleece Wt (lbs): 3.90

Laboratory Data

Mean Fiber Diameter:	27.4 microns	Mean Staple Length:	85.6 mm
Standard Deviation:	8.0 microns	Length Standard Deviation:	6.1 mm
Coefficient of Variation:	29.2 %	Length Coefficient of Variation:	7.1 %
Spin Fineness:	28.8 microns	Mean Curvature:	10.2 deg/mm
Fibers Greater Than 30 microns:	23.5 %	SD Curvature:	17.7 deg/mm
Comfort Factor:	76.5 %		



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