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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

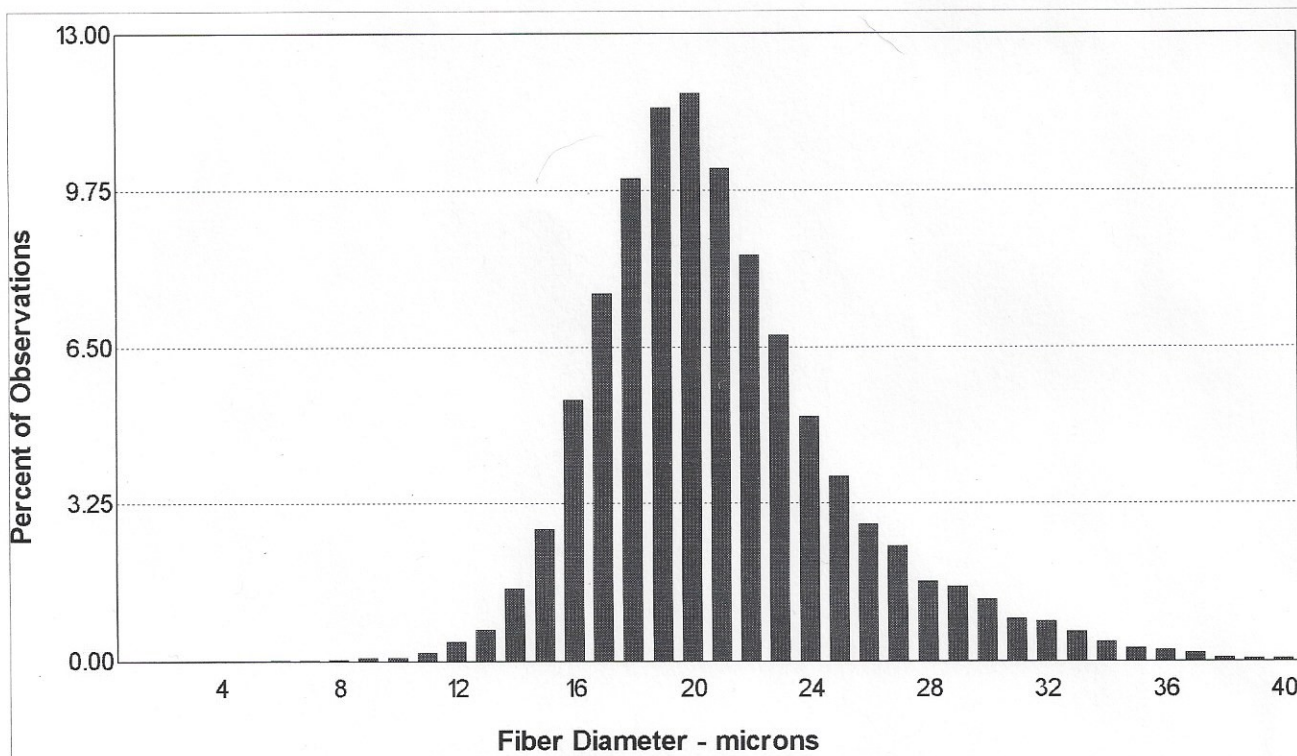
Date: 08/16/18
Shear ID: 170181
Test No: 967132

Animal and Sample Description

Animal Name: Leisure Ranch's Wrangler	Date of Birth (Age): 07/05/17
ARI #: 35365716	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 06/01/18
Sex: Male	Previous Shear Date: XX/XX/XX
Color: Med Fawn	Total Fleece Wt (lbs): 4.20

Laboratory Data

Mean Fiber Diameter: 21.2 microns	Mean Staple Length: 180.8 mm
Standard Deviation: 4.9 microns	Length Standard Deviation: 18.5 mm
Coefficient of Variation: 23.0 %	Length Coefficient of Variation: 10.3 %
Spin Fineness: 21.0 microns	Mean Curvature: 10.7 deg/mm
Fibers Greater Than 30 microns: 4.2 %	SD Curvature: 13.5 deg/mm
Comfort Factor: 95.8 %	



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