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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Experienced Suri Partners
7157 E Park Dr
Franktown CO 80116-9631 USA

Date: 08/17/18
Shear ID: 170426
Test No: 967228

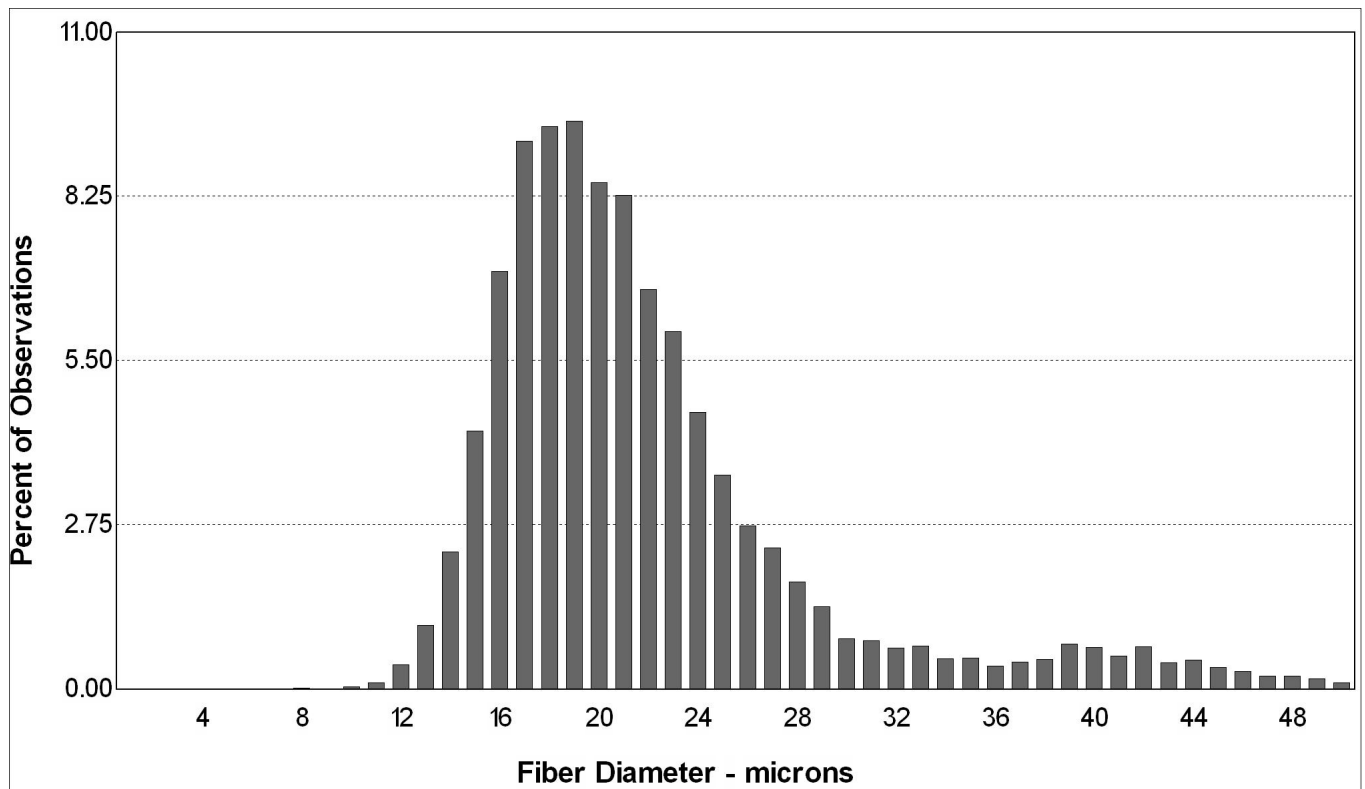
Animal and Sample Description

Animal Name: ESP's Black Magic Woman
ARI #: 35136231
Breed: Alpaca(Suri)
Sex: Female
Color: True Black

Date of Birth (Age): 06/23/17
Sample Location: Side
Sample Date: 06/02/18
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.56

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	169.4 mm
Standard Deviation:	7.0 microns	Length Standard Deviation:	5.8 mm
Coefficient of Variation:	31.9 %	Length Coefficient of Variation:	3.4 %
Spin Fineness:	23.8 microns	Mean Curvature:	11.5 deg/mm
Fibers Greater Than 30 microns:	9.9 %	SD Curvature:	13.3 deg/mm
Comfort Factor:	90.1 %		



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