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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas at Windy Hill/Cindy Harris
8575 Waters Rd
Moorpark CA 93021 USA

Date: 10/03/12
Shear ID: 36381
Test No: 439631

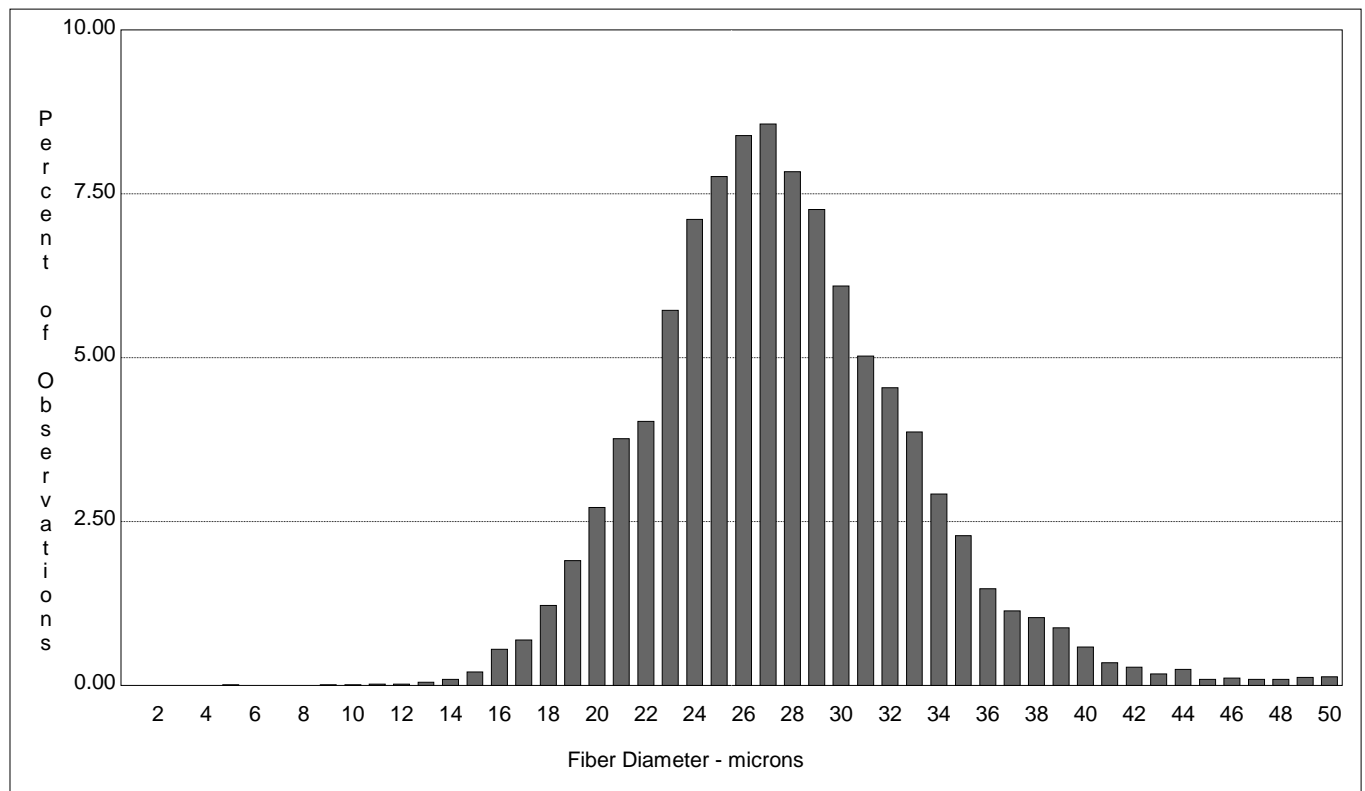
Animal and Sample Description

Animal Name: Shar Legend's Orian
ARI #: 30032978
Breed: Alpaca(Suri)
Sex: Male
Color: Lt Fawn

Date of Birth (Age): 09/06/06
Sample Location: Side
Sample Date: 05/30/10
Previous Shear Date: 05/30/09
Total Fleece Wt (lbs): 6.30

Laboratory Data

Mean Fiber Diameter:	27.7 microns	Mean Staple Length:	145.0 mm
Standard Deviation:	5.7 microns	Length Standard Deviation:	9.3 mm
Coefficient of Variation:	20.6 %	Length Coefficient of Variation:	6.4 %
Spin Fineness:	26.8 microns	Mean Curvature:	9.3 deg/mm
Fibers Greater Than 30 microns:	25.9 %	SD Curvature:	12.7 deg/mm
Comfort Factor:	74.1 %		



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