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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: 27446
Test No: 439463

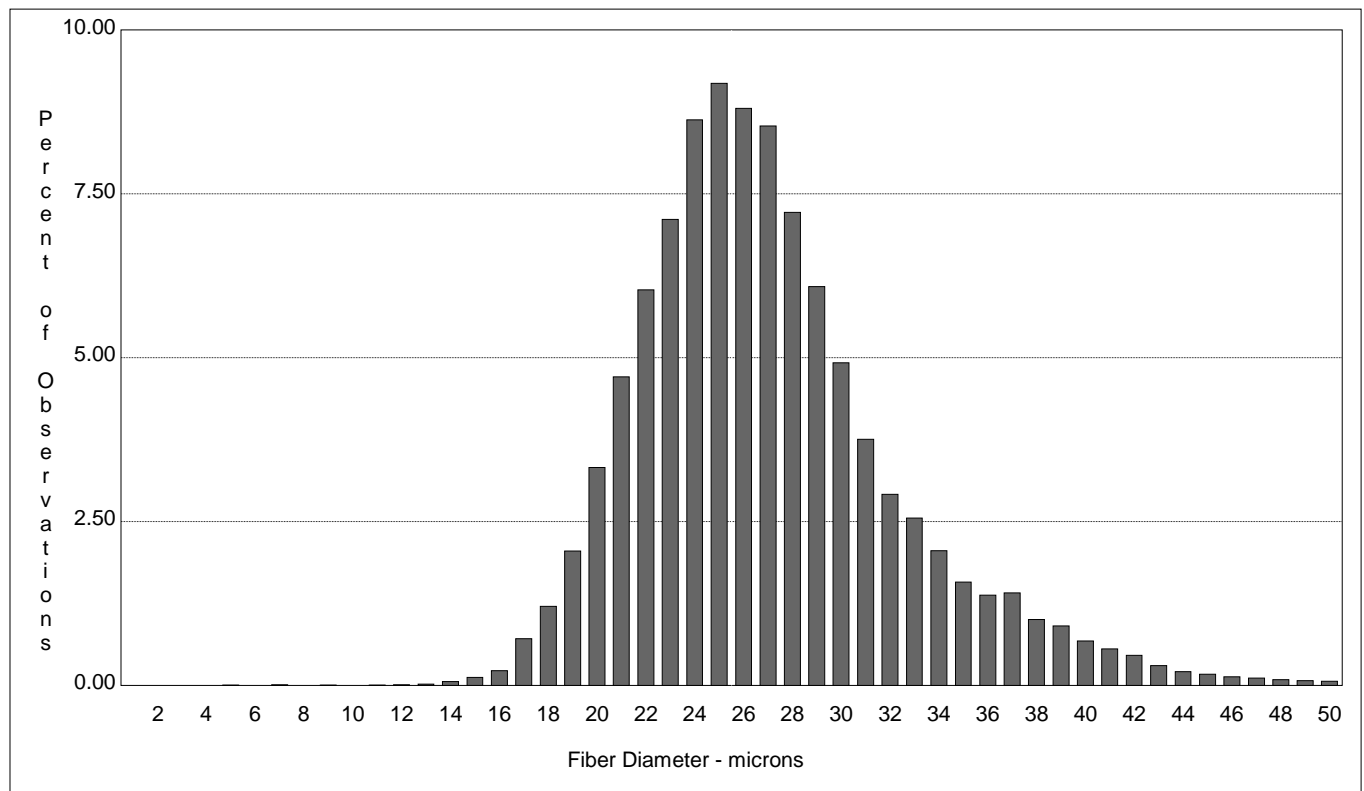
Animal and Sample Description

Animal Name: HCLA Roxy's Quicksilver
ARI #: 836298
Breed: Alpaca(Suri)
Sex: Female
Color: Lt Fawn

Date of Birth (Age): 05/17/02
Sample Location: Side
Sample Date: 06/06/11
Previous Shear Date: 05/26/10
Total Fleece Wt (lbs): 3.90

Laboratory Data

Mean Fiber Diameter:	27.1 microns	Mean Staple Length:	128.8 mm
Standard Deviation:	5.8 microns	Length Standard Deviation:	5.2 mm
Coefficient of Variation:	21.3 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	26.5 microns	Mean Curvature:	9.6 deg/mm
Fibers Greater Than 30 microns:	21.0 %	SD Curvature:	11.6 deg/mm
Comfort Factor:	79.0 %		



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