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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: 27432
Test No: 439511

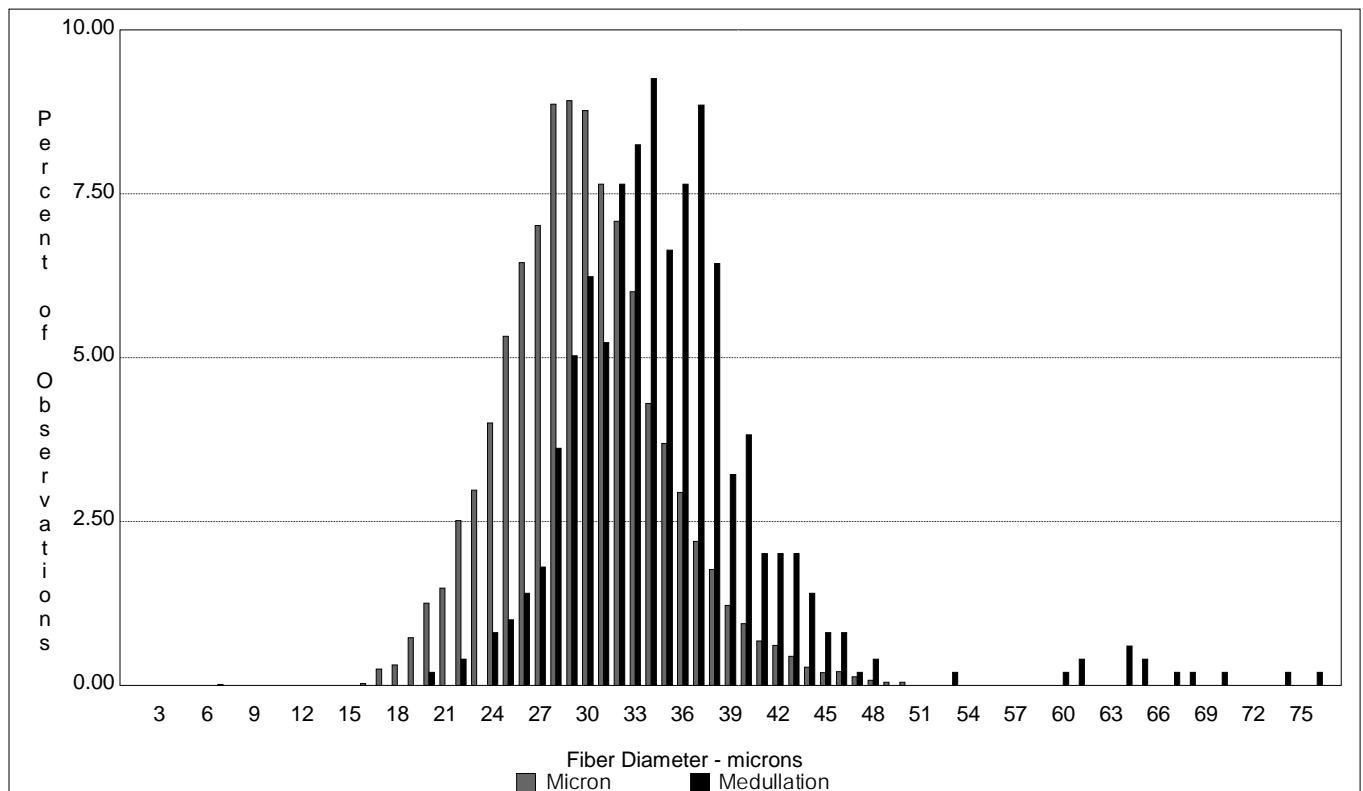
Animal and Sample Description

Animal Name: Snowmass Crystal Dancer
ARI #: 1189384
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 12/04/04
Sample Location: Side
Sample Date: 04/22/11
Previous Shear Date: 05/26/10
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	29.9 microns	Mean Staple Length:	111.0 mm
Standard Deviation:	5.5 microns	Length Standard Deviation:	11.4 mm
Coefficient of Variation:	18.2 %	Length Coefficient of Variation:	10.3 %
Spin Fineness:	28.4 microns	Mean Curvature:	9.6 deg/mm
Fibers Greater Than 30 microns:	41.1 %	SD Curvature:	12.5 deg/mm
Comfort Factor:	58.9 %	Medullated Fibers:	8.2 %



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