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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: 27449
Test No: 439572

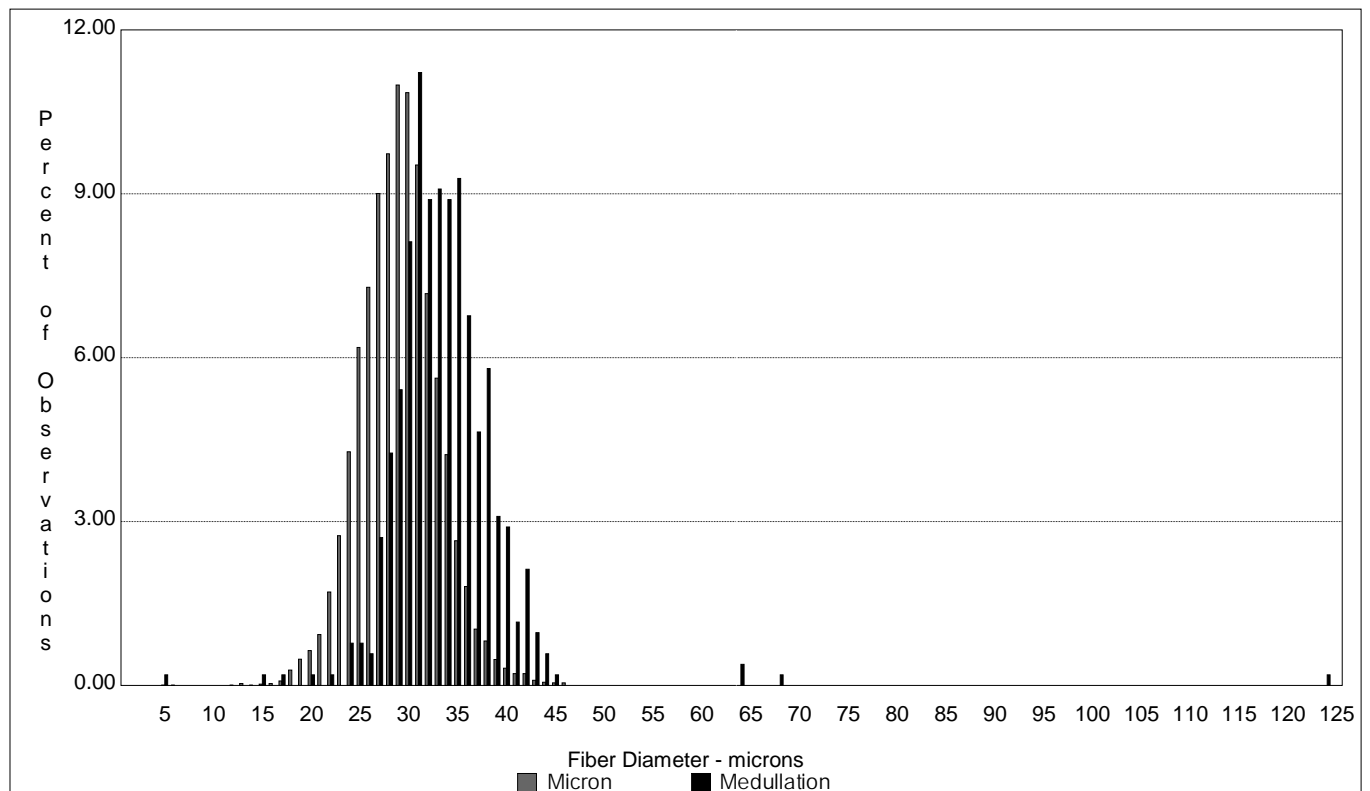
Animal and Sample Description

Animal Name: LCA Teton's Dance
ARI #: 1259599
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/11/05
Sample Location: Side
Sample Date: 04/22/11
Previous Shear Date: 05/26/10
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	29.2 microns	Mean Staple Length:	137.4 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	8.2 mm
Coefficient of Variation:	14.9 %	Length Coefficient of Variation:	6.0 %
Spin Fineness:	27.1 microns	Mean Curvature:	10.0 deg/mm
Fibers Greater Than 30 microns:	34.6 %	SD Curvature:	15.2 deg/mm
Comfort Factor:	65.4 %	Medullated Fibers:	6.3 %



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