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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

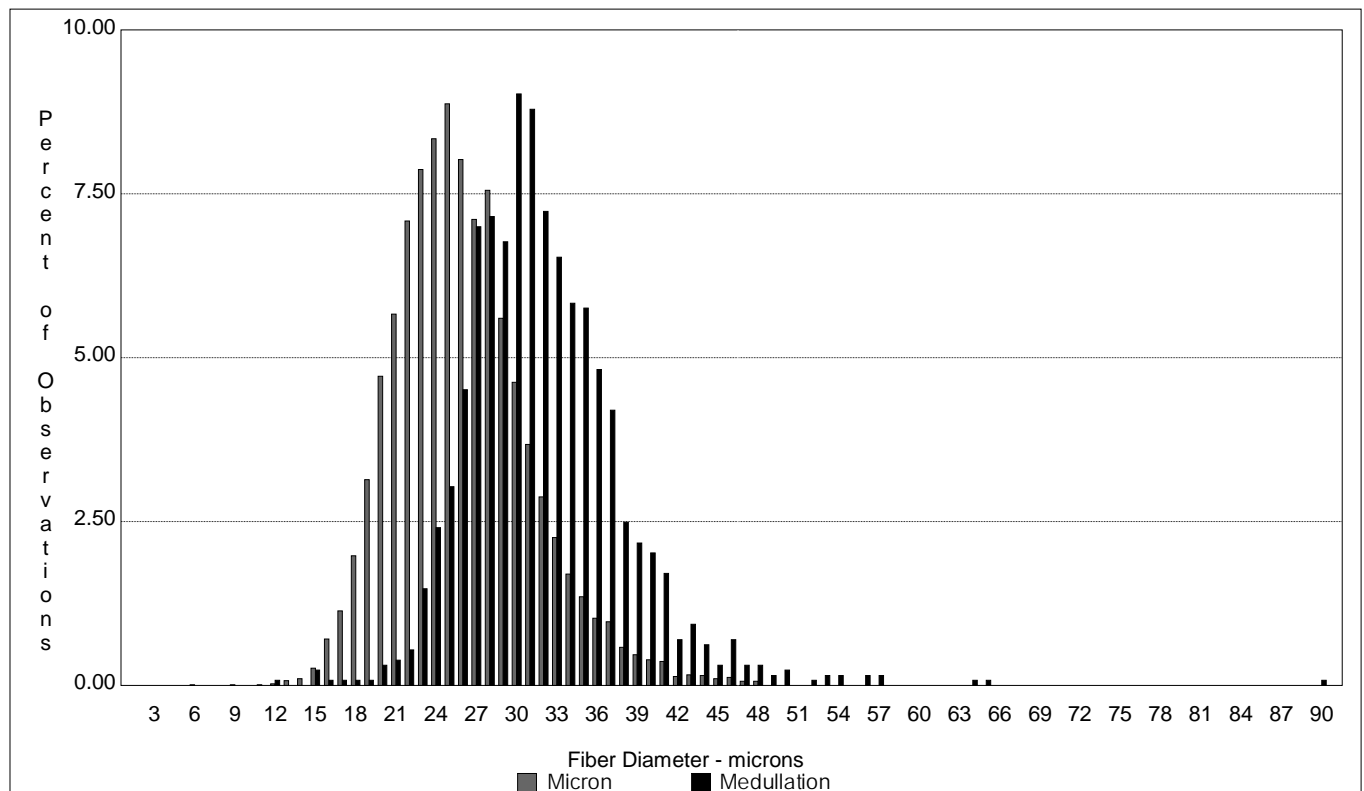
Date: 10/03/12
Shear ID: 27424
Test No: 439505

Animal and Sample Description

Animal Name: PPeruvian Torbio G4583	Date of Birth (Age): 01/01/91
ARI #: 123078	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/30/11
Sex: Male	Previous Shear Date: 06/08/10
Color: White	Total Fleece Wt (lbs): 5.40

Laboratory Data

Mean Fiber Diameter: 26.2 microns	Mean Staple Length: 119.4 mm
Standard Deviation: 5.6 microns	Length Standard Deviation: 5.6 mm
Coefficient of Variation: 21.2 %	Length Coefficient of Variation: 4.7 %
Spin Fineness: 25.5 microns	Mean Curvature: 12.5 deg/mm
Fibers Greater Than 30 microns: 17.1 %	SD Curvature: 18.7 deg/mm
Comfort Factor: 82.9 %	Medullated Fibers: 16.3 %



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