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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas at Windy Hill/Cindy Harris
7660 Bradley Rd
Somis CA 93066-9749 USA

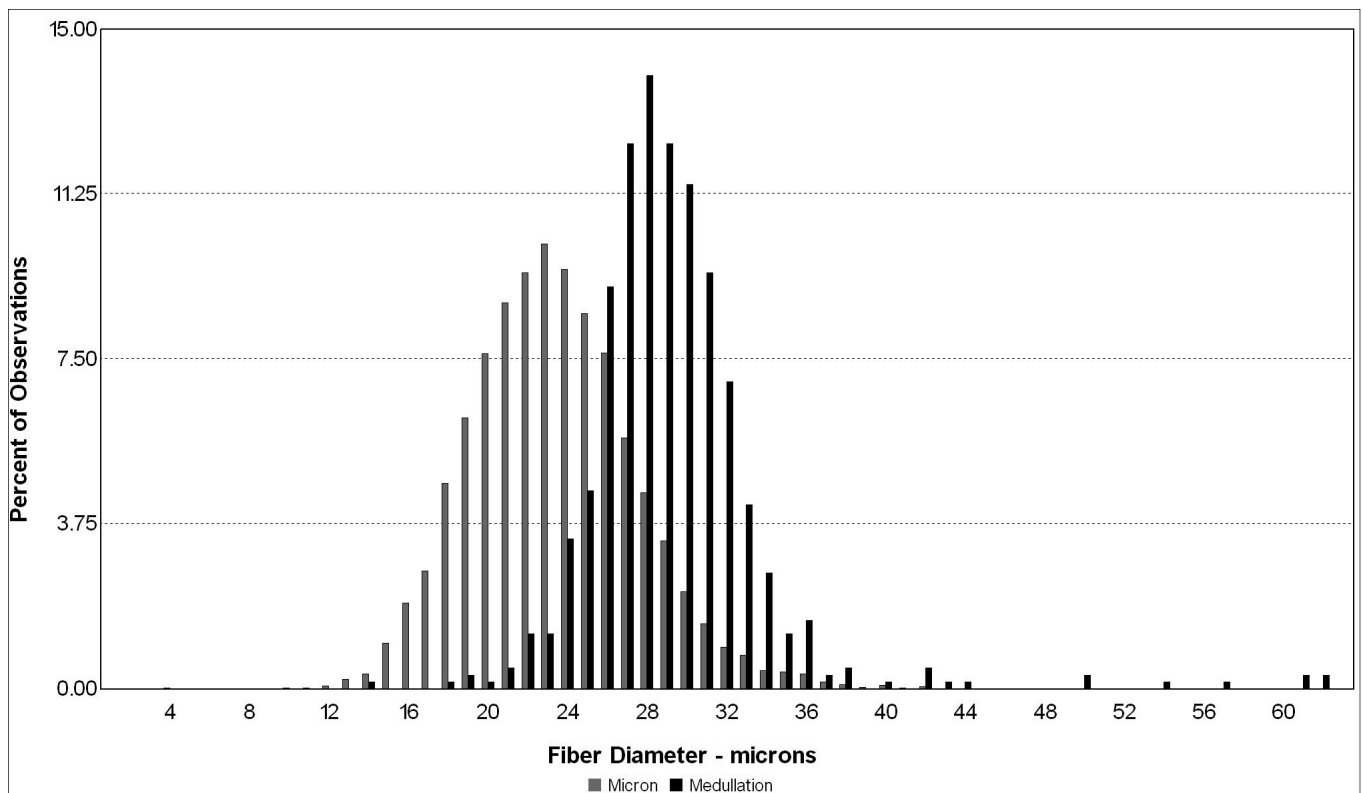
Date: 09/03/16
Shear ID: 130700
Test No: 931820

Animal and Sample Description

Animal Name: AWH Commandor's STE Mary 2013	Date of Birth (Age): 06/23/13
ARI #: 32563726	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/03/16
Sex: Female	Previous Shear Date: 04/01/15
Color: White	Total Fleece Wt (lbs): 8.20

Laboratory Data

Mean Fiber Diameter: 23.6 microns	Mean Staple Length: 148.4 mm
Standard Deviation: 4.7 microns	Length Standard Deviation: 5.9 mm
Coefficient of Variation: 20.1 %	Length Coefficient of Variation: 4.0 %
Spin Fineness: 22.7 microns	Mean Curvature: 12.1 deg/mm
Fibers Greater Than 30 microns: 5.4 %	SD Curvature: 19.4 deg/mm
Comfort Factor: 94.6 %	Medullated Fibers: 6.1 %



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