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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: 130691
Test No: 931826

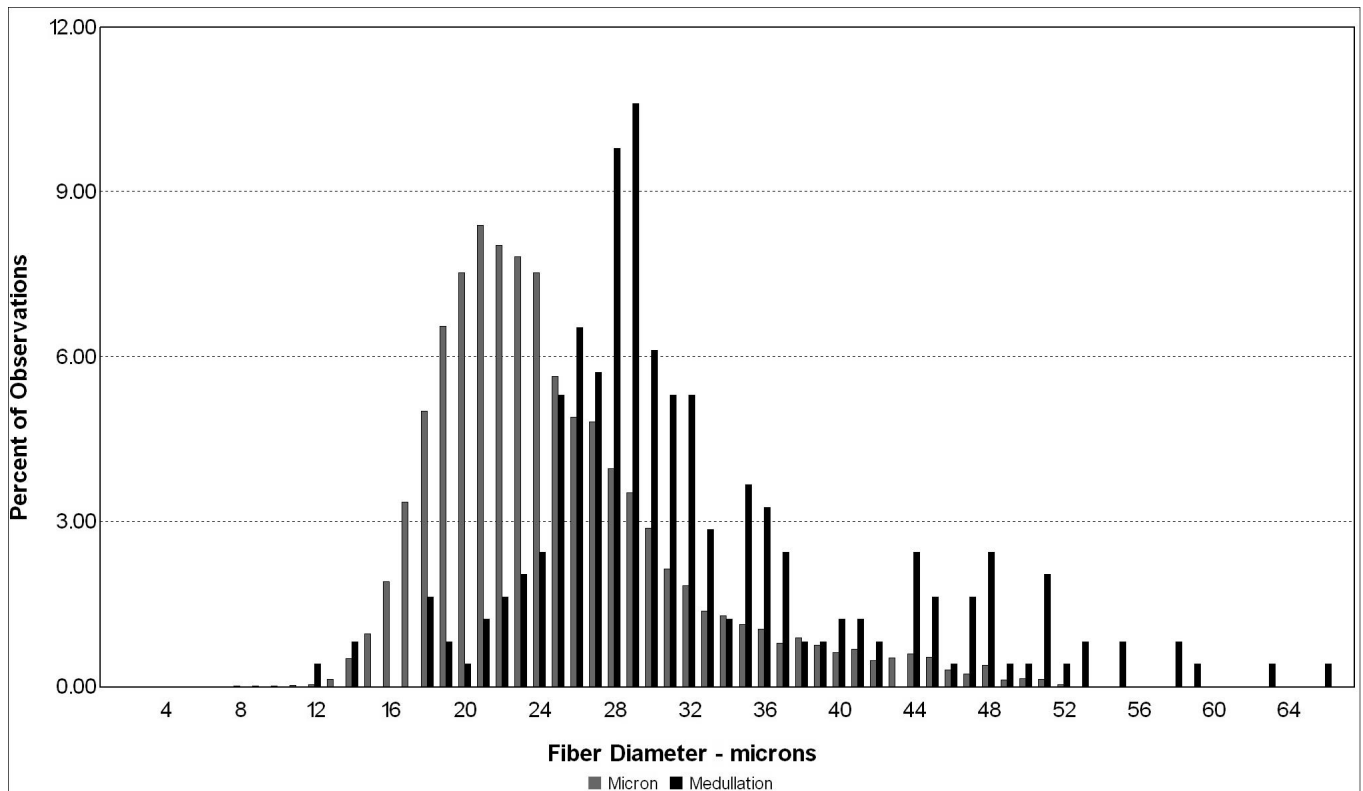
Animal and Sample Description

Animal Name: AWH Satisfaction
ARI #: 32563627
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 09/04/12
Sample Location: Side
Sample Date: 04/03/16
Previous Shear Date: 04/01/15
Total Fleece Wt (lbs): 8.00

Laboratory Data

Mean Fiber Diameter:	25.0 microns	Mean Staple Length:	143.0 mm
Standard Deviation:	6.9 microns	Length Standard Deviation:	2.7 mm
Coefficient of Variation:	27.6 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	25.9 microns	Mean Curvature:	12.4 deg/mm
Fibers Greater Than 30 microns:	16.4 %	SD Curvature:	17.5 deg/mm
Comfort Factor:	83.6 %	Medullated Fibers:	3.0 %



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