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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Alpacas of El Dorado/Scott & Laurie Findlay
4535 Boo Bear Ln
Somerset CA 95684-9348 USA

Date: 07/30/15
Shear ID: 101076
Test No: 909404

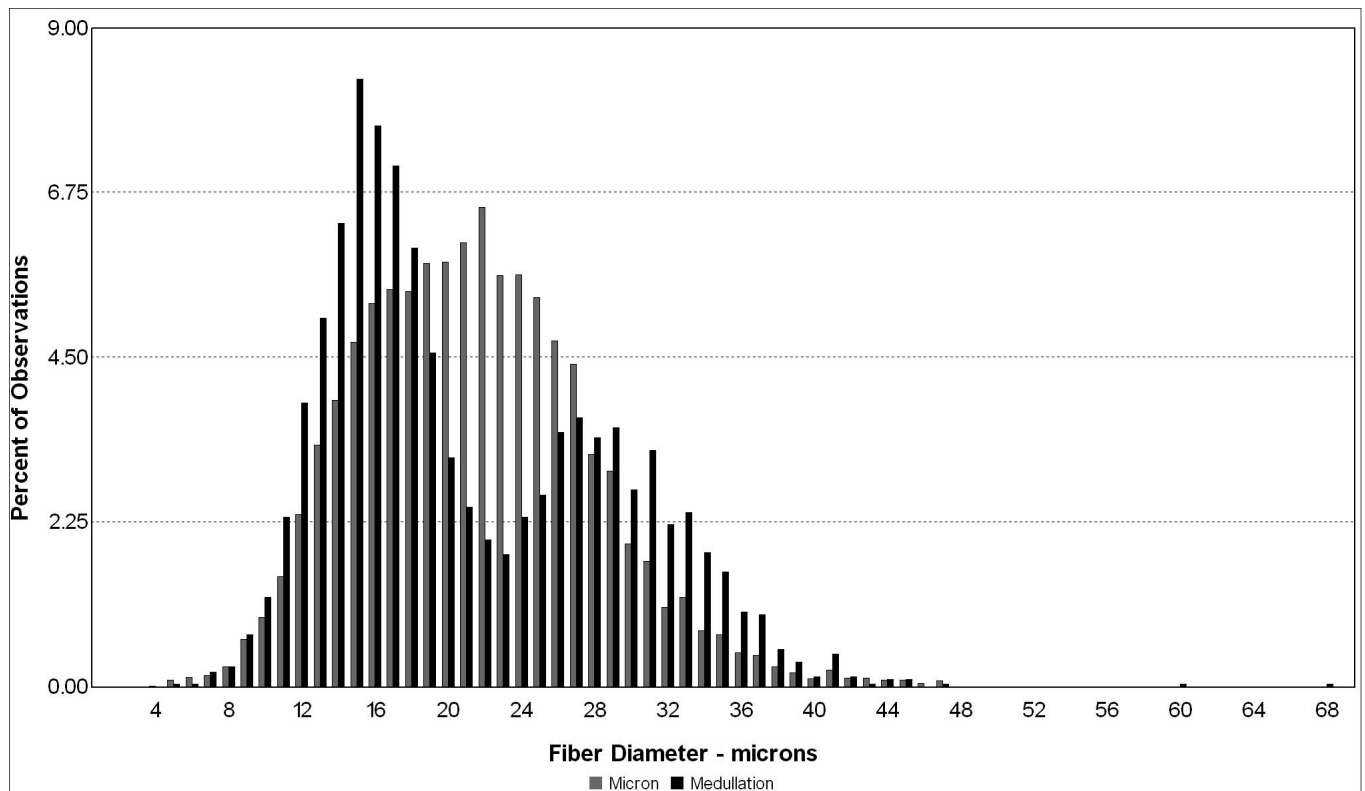
Animal and Sample Description

Animal Name: El Dorado Crystal Ice
ARI #: 30875104
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/01/07
Sample Location: Side
Sample Date: 05/07/15
Previous Shear Date: 05/06/14
Total Fleece Wt (lbs): 7.50

Laboratory Data

Mean Fiber Diameter:	21.5 microns	Mean Staple Length:	96.0 mm
Standard Deviation:	6.4 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	29.8 %	Length Coefficient of Variation:	7.7 %
Spin Fineness:	22.8 microns	Mean Curvature:	38.9 deg/mm
Fibers Greater Than 30 microns:	7.8 %	SD Curvature:	64.1 deg/mm
Comfort Factor:	92.2 %	Medullated Fibers:	34.8 %



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