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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: 11/10/15
Shear ID: 112306
Test No: 916842

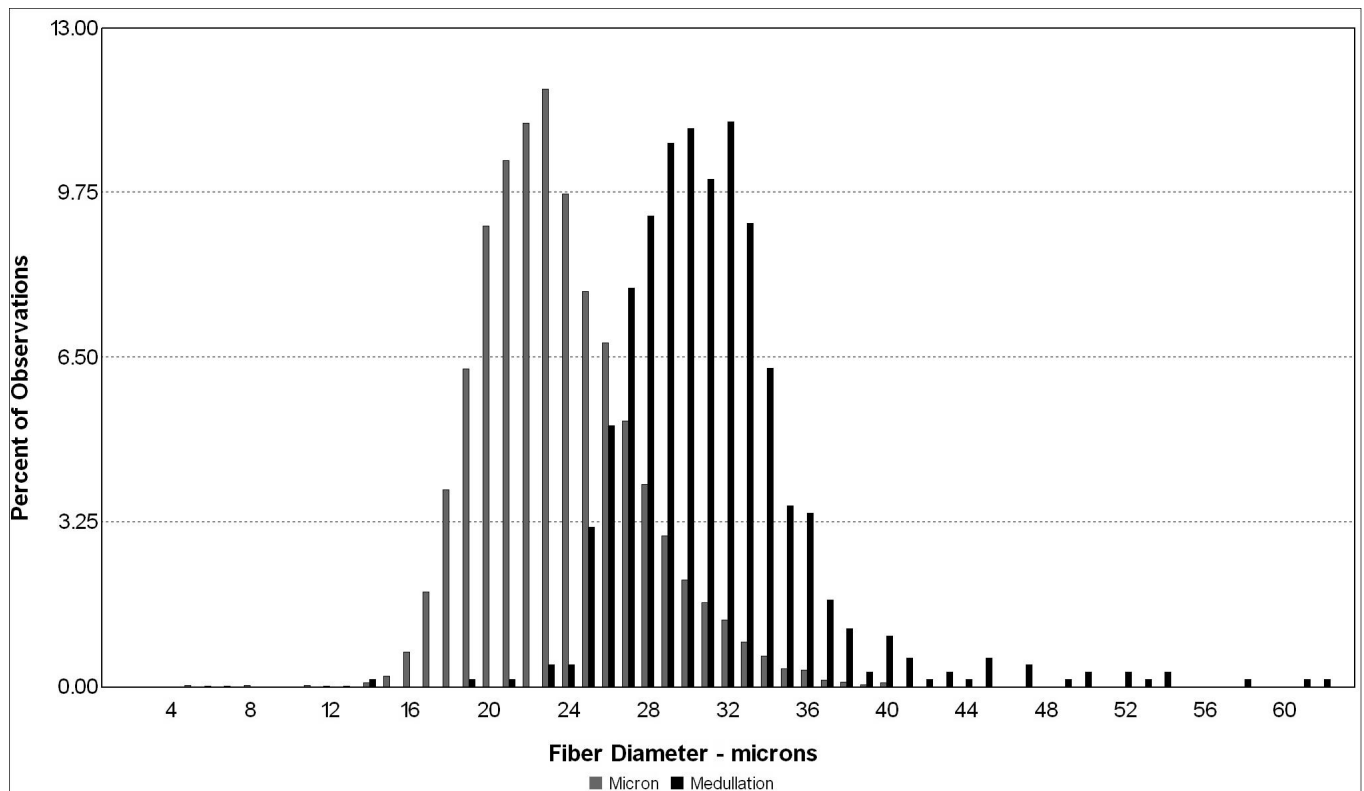
Animal and Sample Description

Animal Name: El Dorado Patron
ARI #: 30875210
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 09/27/08
Sample Location: Side
Sample Date: 05/06/15
Previous Shear Date: 05/07/14
Total Fleece Wt (lbs): 7.70

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	59.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	6.6 %
Spin Fineness:	22.3 microns	Mean Curvature:	51.3 deg/mm
Fibers Greater Than 30 microns:	5.8 %	SD Curvature:	26.8 deg/mm
Comfort Factor:	94.2 %	Medullated Fibers:	7.1 %



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