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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: 101097
Test No: 909410

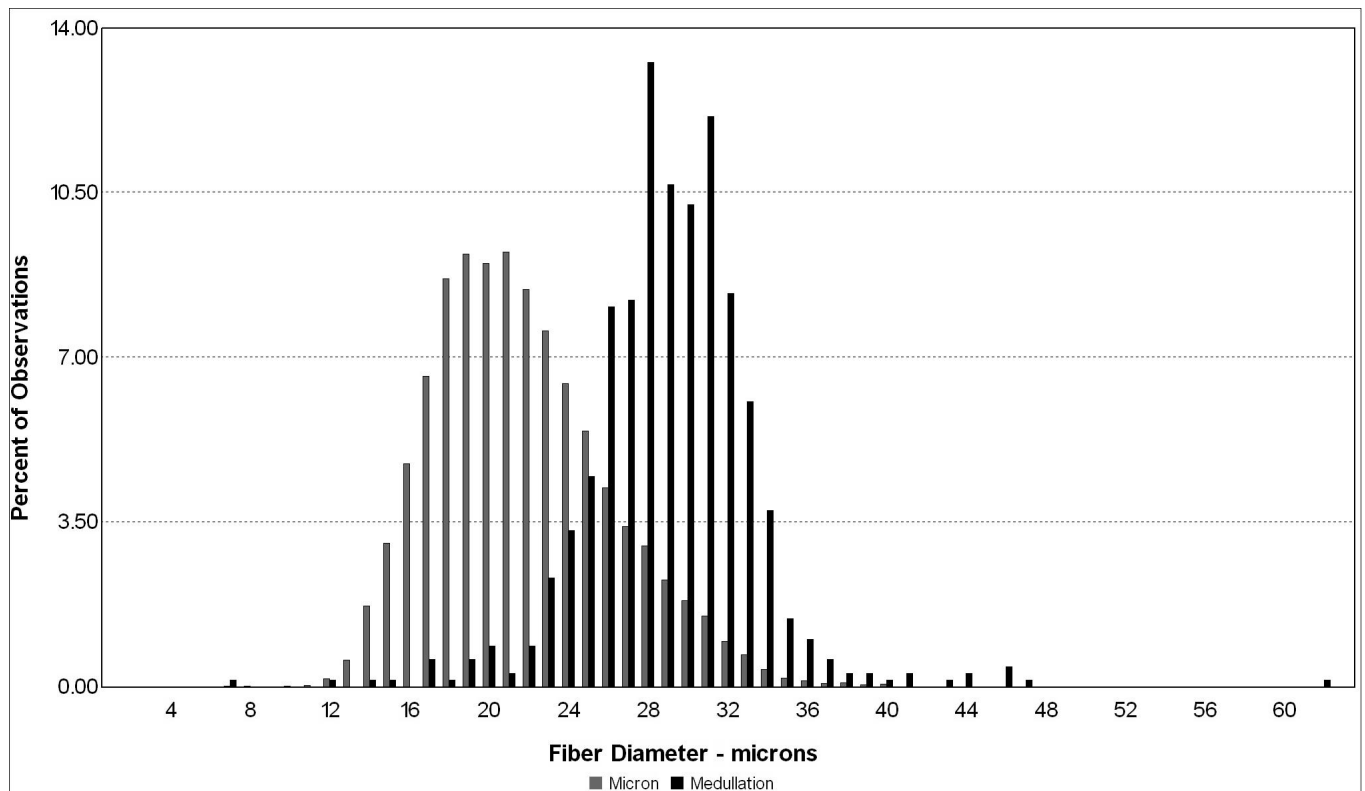
Animal and Sample Description

Animal Name: El Dorado Playmate of GVA
ARI #: 32661750
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 09/22/12
Sample Location: Side
Sample Date: 05/07/15
Previous Shear Date: 05/06/14
Total Fleece Wt (lbs): 9.00

Laboratory Data

Mean Fiber Diameter:	21.8 microns	Mean Staple Length:	171.6 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	3.2 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	1.9 %
Spin Fineness:	21.2 microns	Mean Curvature:	9.1 deg/mm
Fibers Greater Than 30 microns:	4.3 %	SD Curvature:	9.8 deg/mm
Comfort Factor:	95.7 %	Medullated Fibers:	6.7 %



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