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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Laughing Dragon Alpacas, LLC/Louise Heydt
323 E Matilija St #110-131
Ojai CA 93023-2740 USA

Date: 09/11/15
Shear ID: 107480
Test No: 914062

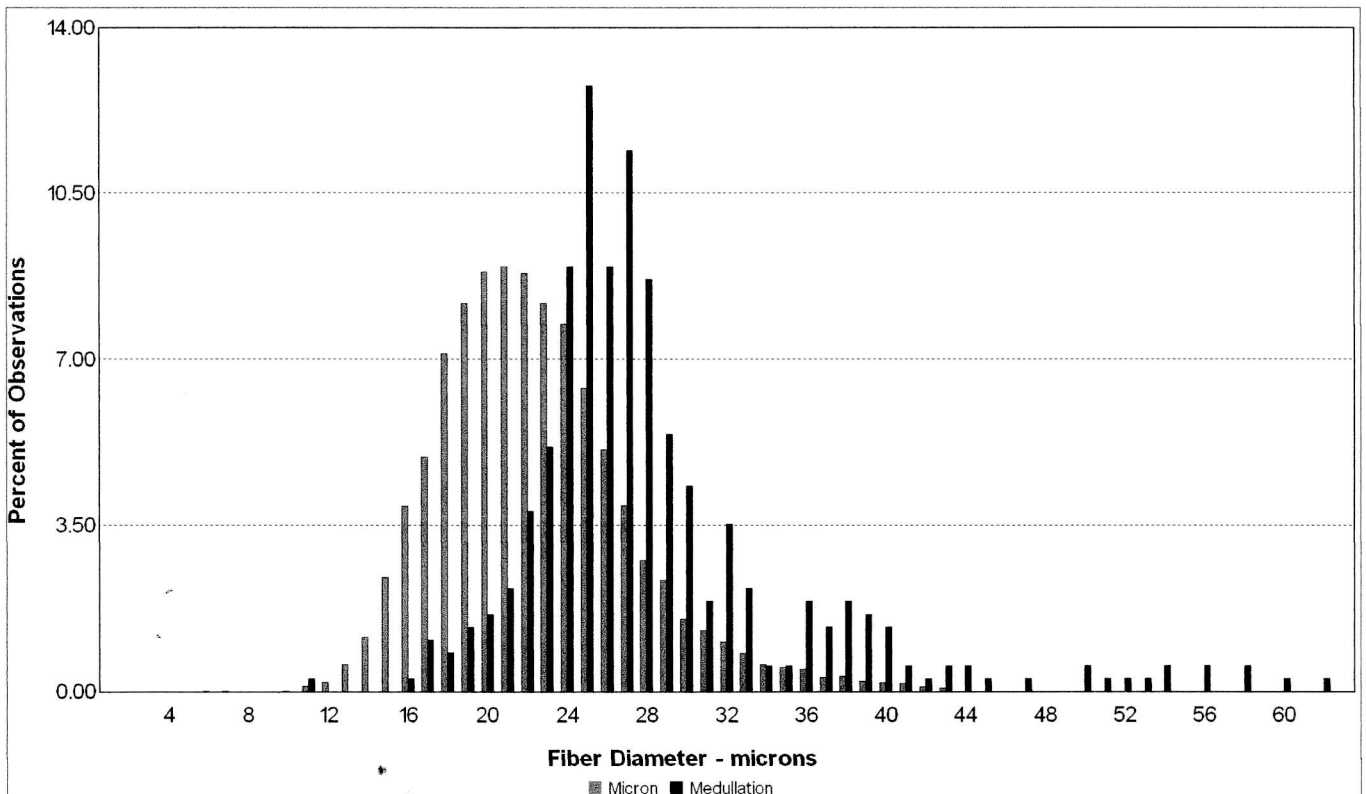
Animal and Sample Description

Animal Name: LD Maya
ARI #: 32503852
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 05/16/12
Sample Location: Side
Sample Date: 05/03/15
Previous Shear Date: 04/29/14
Total Fleece Wt (lbs): 4.80

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	168.8 mm
Standard Deviation:	5.3 microns	Length Standard Deviation:	4.7 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	22.5 microns	Mean Curvature:	10.1 deg/mm
Fibers Greater Than 30 microns:	6.7 %	SD Curvature:	9.1 deg/mm
Comfort Factor:	93.3 %	Medullated Fibers:	3.6 %



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