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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: 107484
Test No: 914067

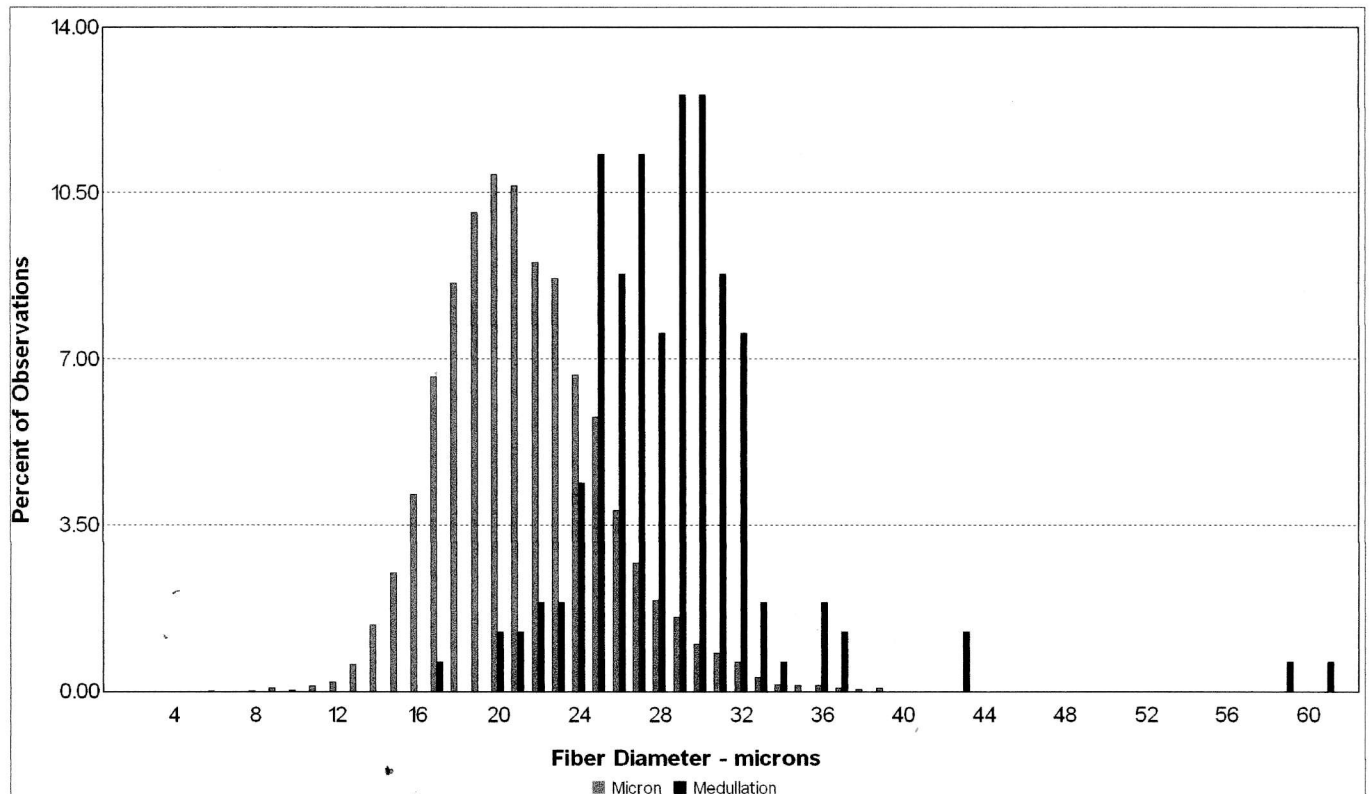
Animal and Sample Description

Animal Name: LD Mira Bai
ARI #: 32785005
Breed: Alpaca(Suri)
Sex: Female
Color: Beige

Date of Birth (Age): 06/24/13
Sample Location: Side
Sample Date: 05/03/15
Previous Shear Date: 04/29/14
Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter:	21.4 microns	Mean Staple Length:	134.4 mm
Standard Deviation:	4.5 microns	Length Standard Deviation:	6.9 mm
Coefficient of Variation:	20.9 %	Length Coefficient of Variation:	5.1 %
Spin Fineness:	20.9 microns	Mean Curvature:	19.0 deg/mm
Fibers Greater Than 30 microns:	2.8 %	SD Curvature:	16.9 deg/mm
Comfort Factor:	97.2 %	Medullated Fibers:	1.9 %



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