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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

SoCal Suri Alpacas/Michael Frankel
22144 Clarendon St, Ste 300
Woodland Hills CA 91367-6389 USA

Date: 05/08/15
Shear ID: 83038
Test No: 489238

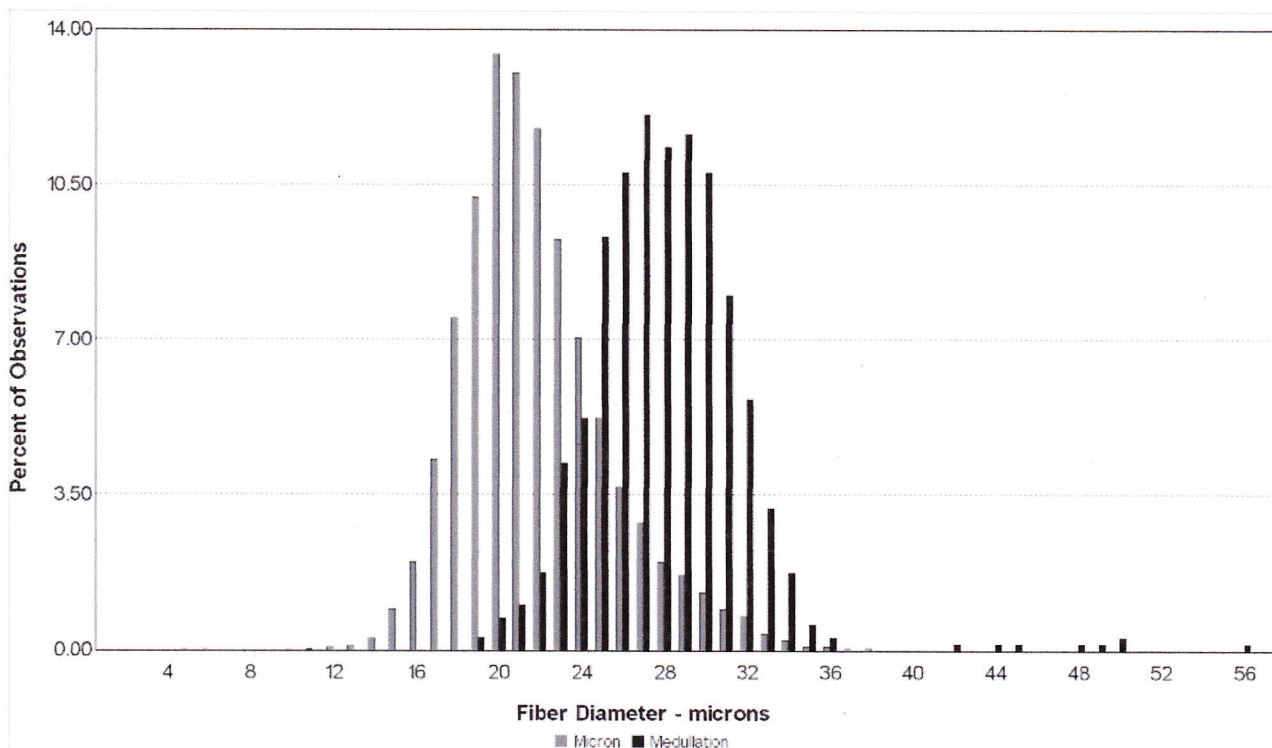
Animal and Sample Description

Animal Name: SoCal Silken Radiance
ARI #: 32743678
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 02/24/13
Sample Location: Side
Sample Date: 04/20/14
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	22.0 microns	Mean Staple Length:	252.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	21.0 microns	Mean Curvature:	9.1 deg/mm
Fibers Greater Than 30 microns:	3.1 %	SD Curvature:	9.3 deg/mm
Comfort Factor:	96.9 %	Medullated Fibers:	8.9 %



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