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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Rancho Inca Alpacas/Bill Beranek
2877 County Road 310
Navasota TX 77868-8344

Date: 08/17/16
Shear ID: 127576
Test No: 930412

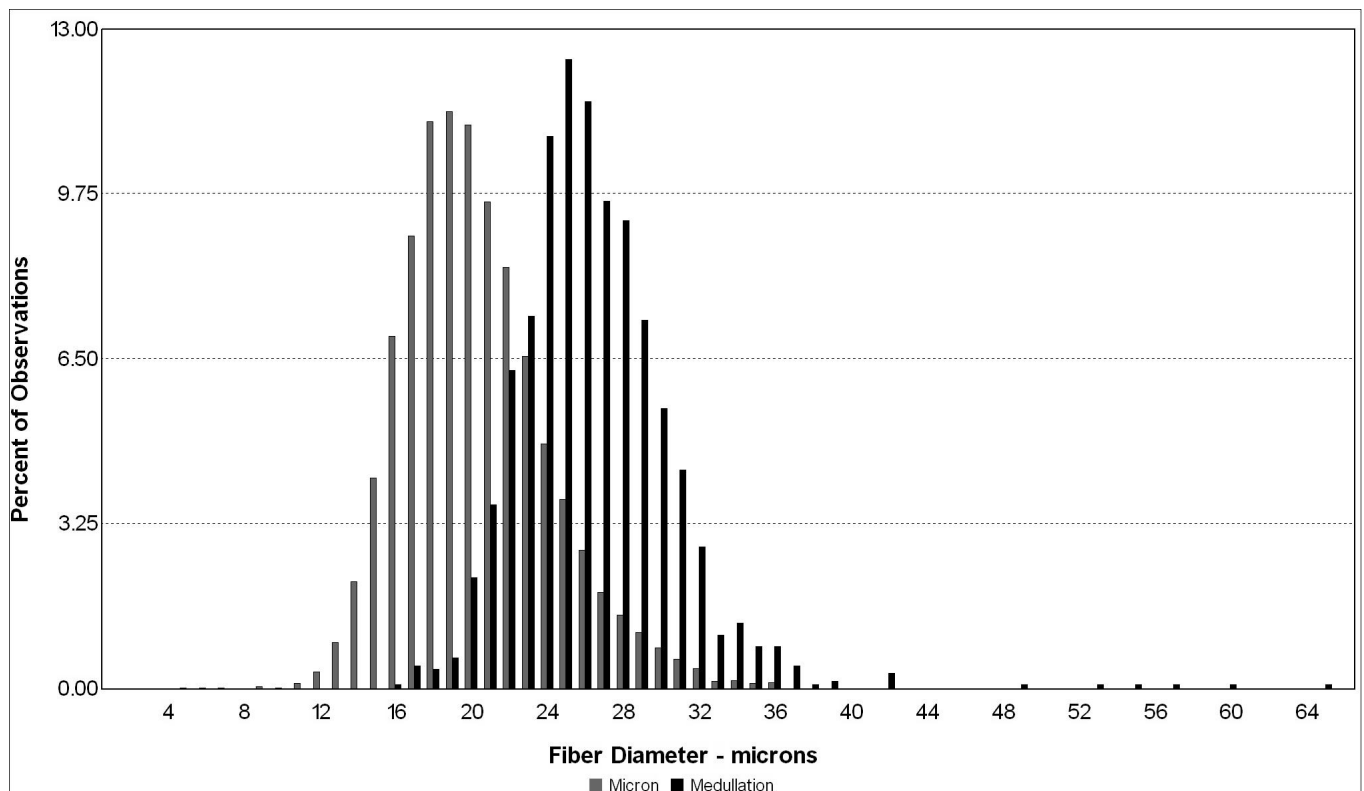
Animal and Sample Description

Animal Name: Viola De Adorno of RIA
ARI #: 32697063
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 01/27/14
Sample Location: Side
Sample Date: 04/15/16
Previous Shear Date: 04/11/15
Total Fleece Wt (lbs): 5.50

Laboratory Data

Mean Fiber Diameter:	20.4 microns	Mean Staple Length:	115.6 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.5 mm
Coefficient of Variation:	20.2 %	Length Coefficient of Variation:	3.9 %
Spin Fineness:	19.7 microns	Mean Curvature:	39.4 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	20.9 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	12.6 %



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