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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

SoCal Suri Alpacas/Sandra Wallace
11660 Pt Reyes Petaluma Rd
Nicasio CA 94946 USA

Date: 09/22/15
Shear ID: 108588
Test No: 912185

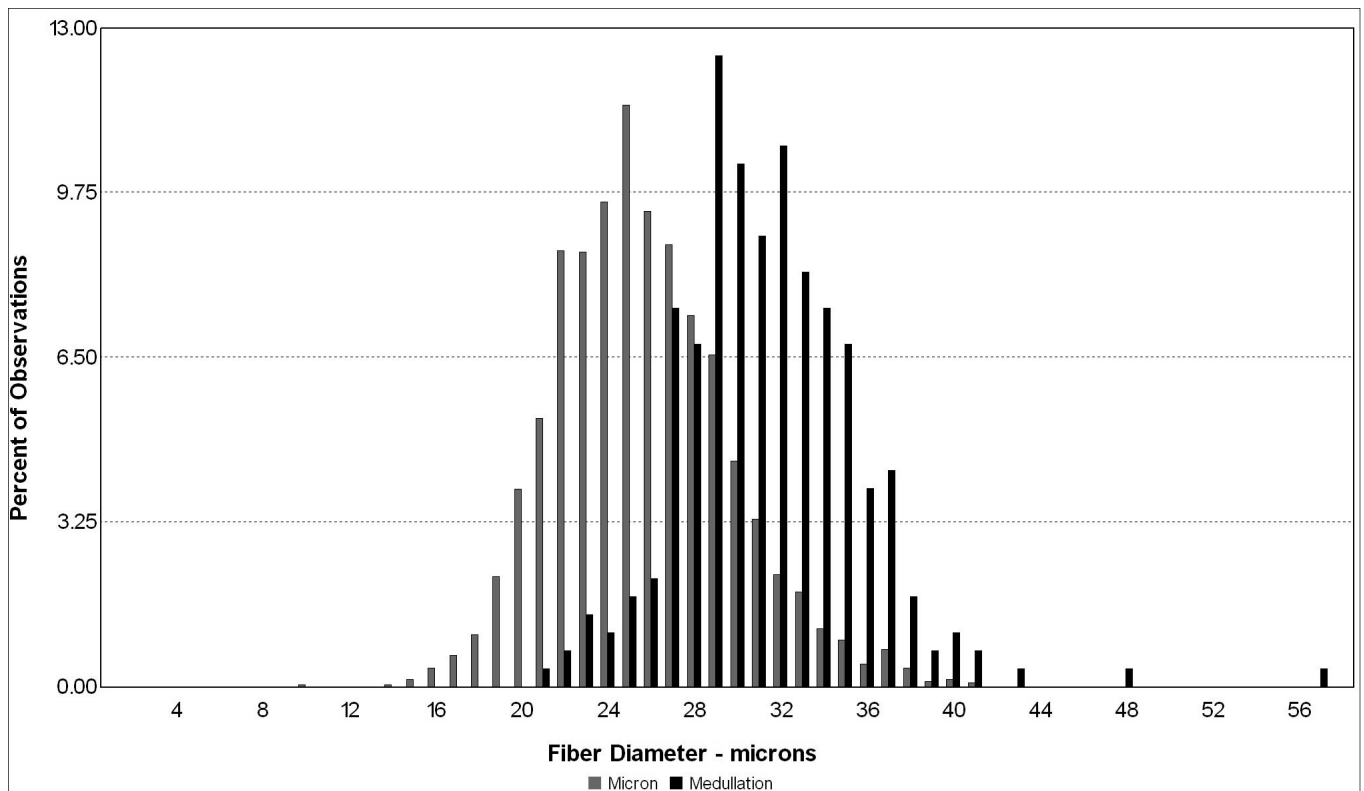
Animal and Sample Description

Animal Name: Q'orianka
ARI #: 30037815
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 09/15/06
Sample Location: Side
Sample Date: 04/05/15
Previous Shear Date: 04/06/14
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	25.8 microns	Mean Staple Length:	106.6 mm
Standard Deviation:	4.3 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	16.7 %	Length Coefficient of Variation:	4.1 %
Spin Fineness:	24.2 microns	Mean Curvature:	8.2 deg/mm
Fibers Greater Than 30 microns:	11.7 %	SD Curvature:	11.0 deg/mm
Comfort Factor:	88.3 %	Medullated Fibers:	10.3 %



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