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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Zephyr Hill Farm/Denise Johnson
10297 - 7 Mile Rd
Evert MI 49631-8466 USA

Date: 07/18/16
Shear ID: 121031
Test No: 927189

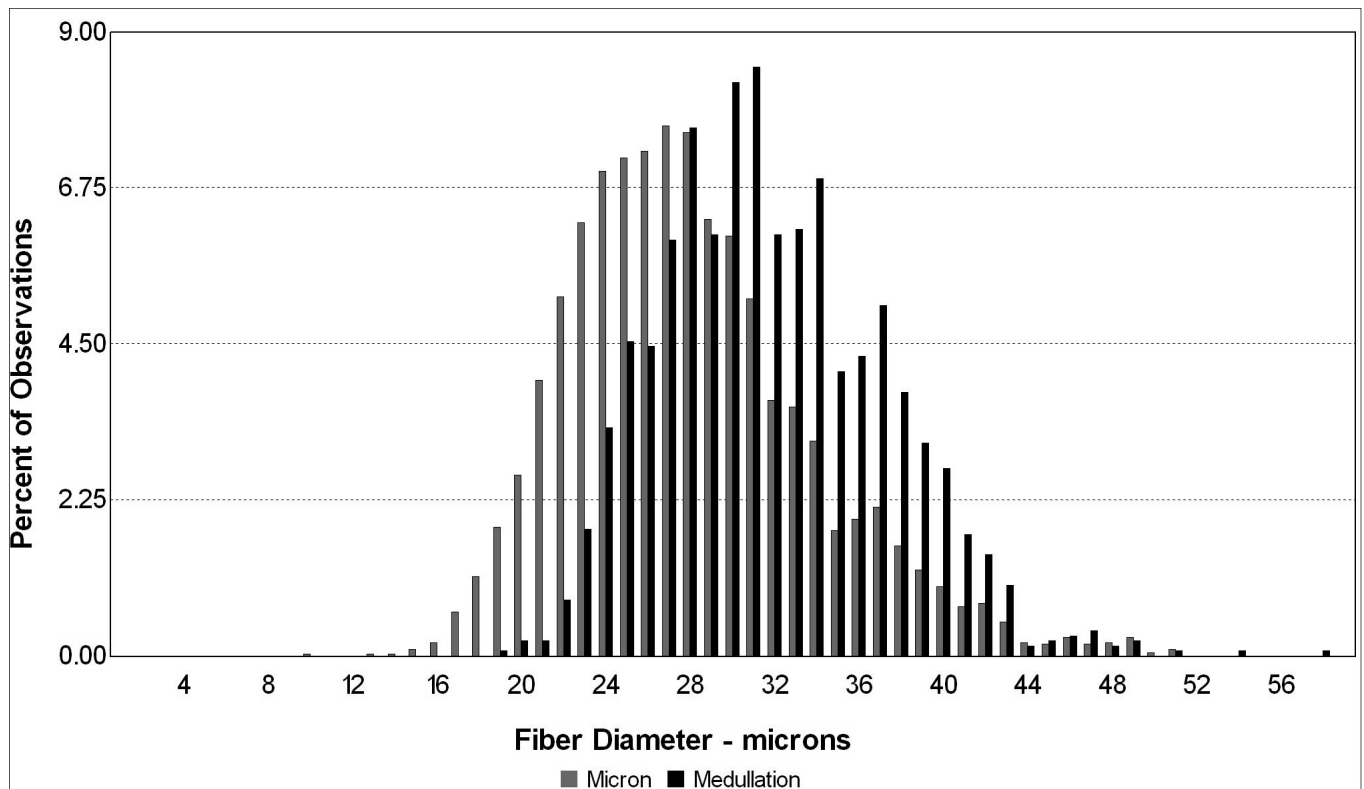
Animal and Sample Description

Animal Name: Benchmark's Accoyo Rafael
ARI #: 31405652
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 08/27/08
Sample Location: Side
Sample Date: 05/05/16
Previous Shear Date: 05/13/15
Total Fleece Wt (lbs): 9.38

Laboratory Data

Mean Fiber Diameter:	28.1 microns	Mean Staple Length:	152.4 mm
Standard Deviation:	6.0 microns	Length Standard Deviation:	4.3 mm
Coefficient of Variation:	21.2 %	Length Coefficient of Variation:	2.9 %
Spin Fineness:	27.4 microns	Mean Curvature:	8.9 deg/mm
Fibers Greater Than 30 microns:	28.9 %	SD Curvature:	8.0 deg/mm
Comfort Factor:	71.1 %	Medullated Fibers:	33.4 %



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