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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Triple H Ranch/Jennifer Hack
4098 N State Highway 67
Sedalia CO 80135-8959 USA

Date: 08/30/17
Shear ID: 163189
Test No: 949794

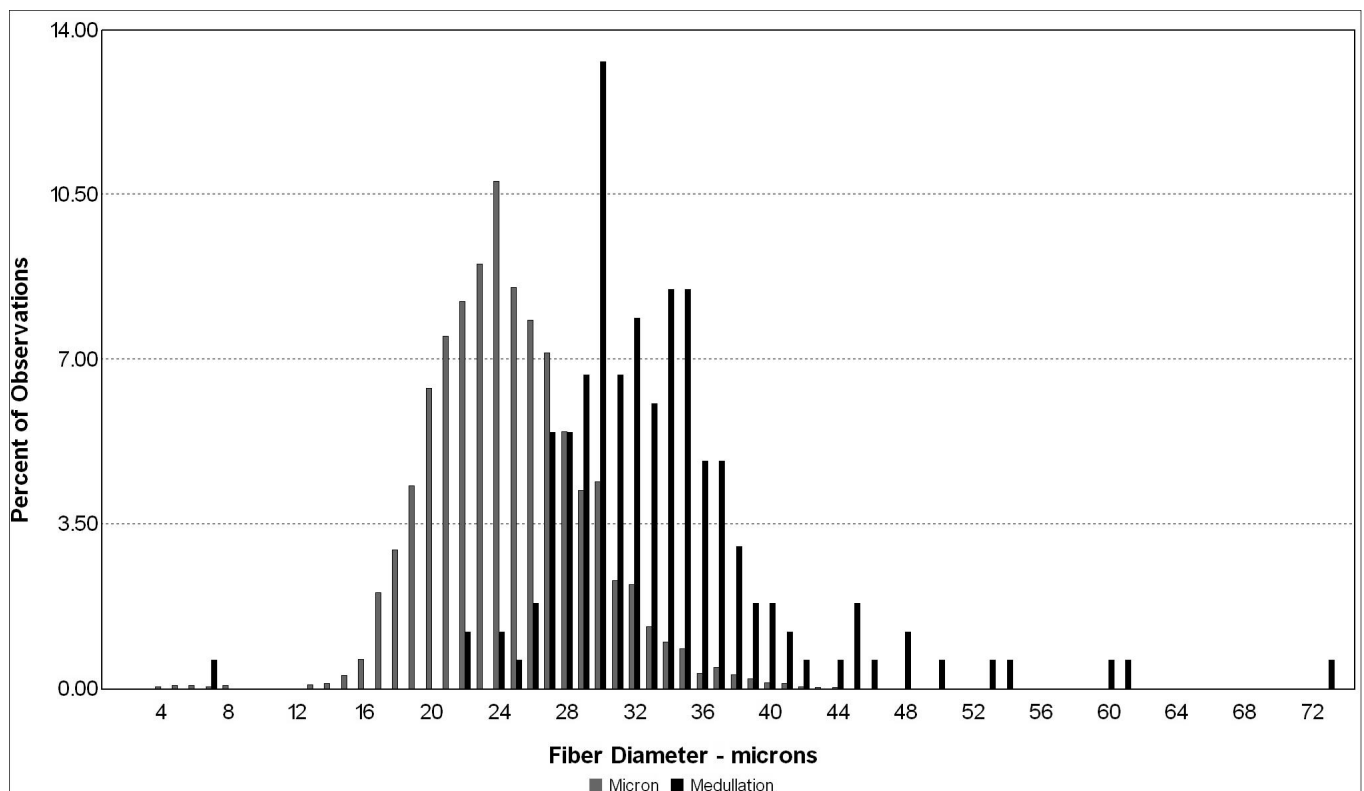
Animal and Sample Description

Animal Name: Tanglewood White Dove
ARI #: 32839494
Breed: Alpaca(Suri)
Sex: Female
Color: White

Date of Birth (Age): 06/02/14
Sample Location: Side
Sample Date: 06/05/17
Previous Shear Date: 06/06/16
Total Fleece Wt (lbs): 5.30

Laboratory Data

Mean Fiber Diameter:	24.7 microns	Mean Staple Length:	138.4 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	6.4 mm
Coefficient of Variation:	19.7 %	Length Coefficient of Variation:	4.6 %
Spin Fineness:	23.8 microns	Mean Curvature:	9.8 deg/mm
Fibers Greater Than 30 microns:	9.8 %	SD Curvature:	12.4 deg/mm
Comfort Factor:	90.2 %	Medullated Fibers:	3.6 %



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