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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Cascade Rose Alpacas/Shari Hollinger
1826 324th Avenue NE
Carnation WA 98014 USA

Date: 09/07/18
Shear ID: 180619
Test No: 968942

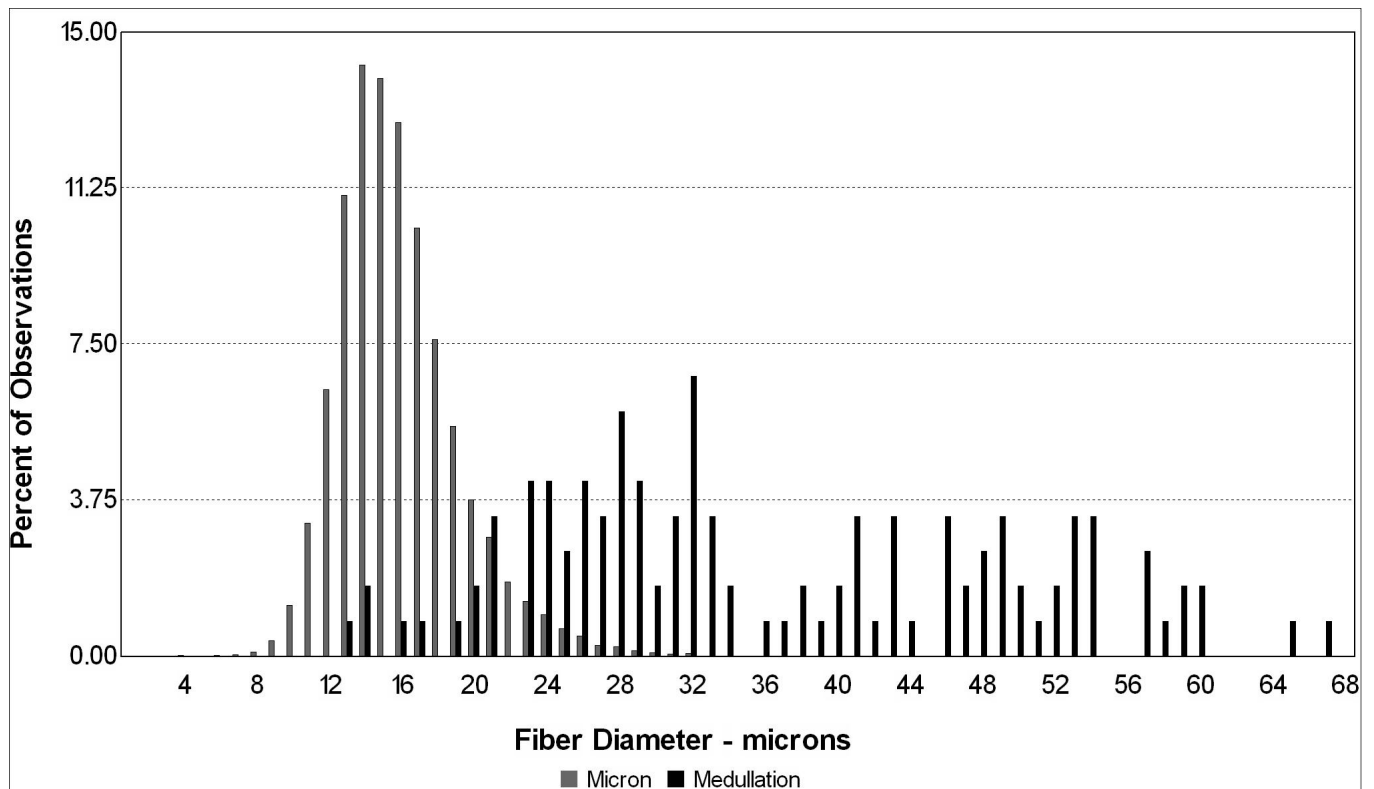
Animal and Sample Description

Animal Name: Earth Angel of ACRF
ARI #: 35352693
Breed: Alpaca(Huacaya)
Sex: Female
Color: Beige

Date of Birth (Age): 08/13/17
Sample Location: Side
Sample Date: 05/20/18
Previous Shear Date: 10/08/17
Total Fleece Wt (lbs): 3.00

Laboratory Data

Mean Fiber Diameter:	16.1 microns	Mean Staple Length:	73.2 mm
Standard Deviation:	4.1 microns	Length Standard Deviation:	4.0 mm
Coefficient of Variation:	25.3 %	Length Coefficient of Variation:	5.4 %
Spin Fineness:	16.3 microns	Mean Curvature:	50.9 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	30.6 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	0.9 %



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