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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

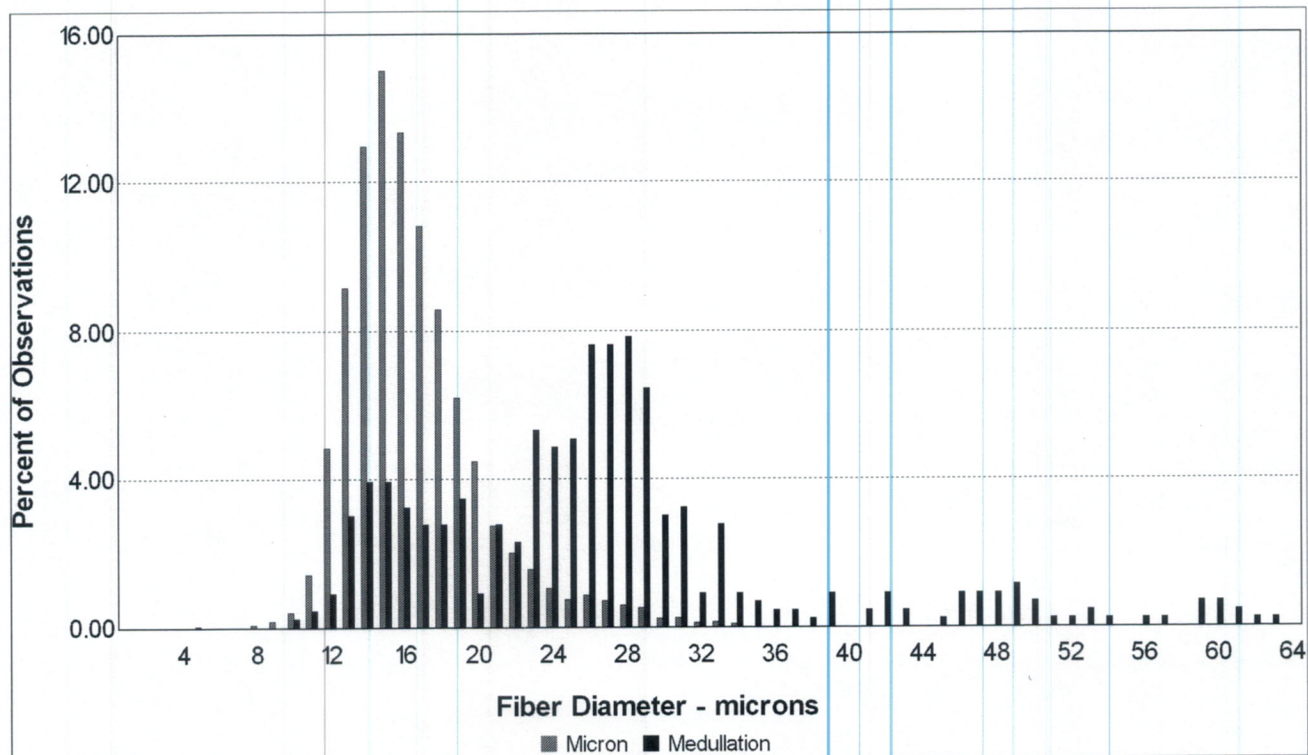
Date: 02/12/18
Shear ID: 164396
Test No: 956565

Animal and Sample Description

Animal Name: Tivoli Cloud of ACRF	Date of Birth (Age): 06/27/16
ARI #: 32693447	Sample Location: Side
Breed: Alpaca(Huacaya)	Sample Date: 05/16/17
Sex: Female	Previous Shear Date: 08/27/16
Color: Beige	Total Fleece Wt (lbs): 3.40

Laboratory Data

Mean Fiber Diameter: 16.8 microns	Mean Staple Length: 87.0 mm
Standard Deviation: 4.4 microns	Length Standard Deviation: 2.1 mm
Coefficient of Variation: 26.2 %	Length Coefficient of Variation: 2.4 %
Spin Fineness: 17.2 microns	Mean Curvature: 48.7 deg/mm
Fibers Greater Than 30 microns: 1.2 %	SD Curvature: 28.3 deg/mm
Comfort Factor: 98.8 %	Medullated Fibers: 4.3 %



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