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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

M & M Alpaca Farm of NC/Marty Raynor Jr.
7084 US 64 West
Pittsboro NC 27312 USA

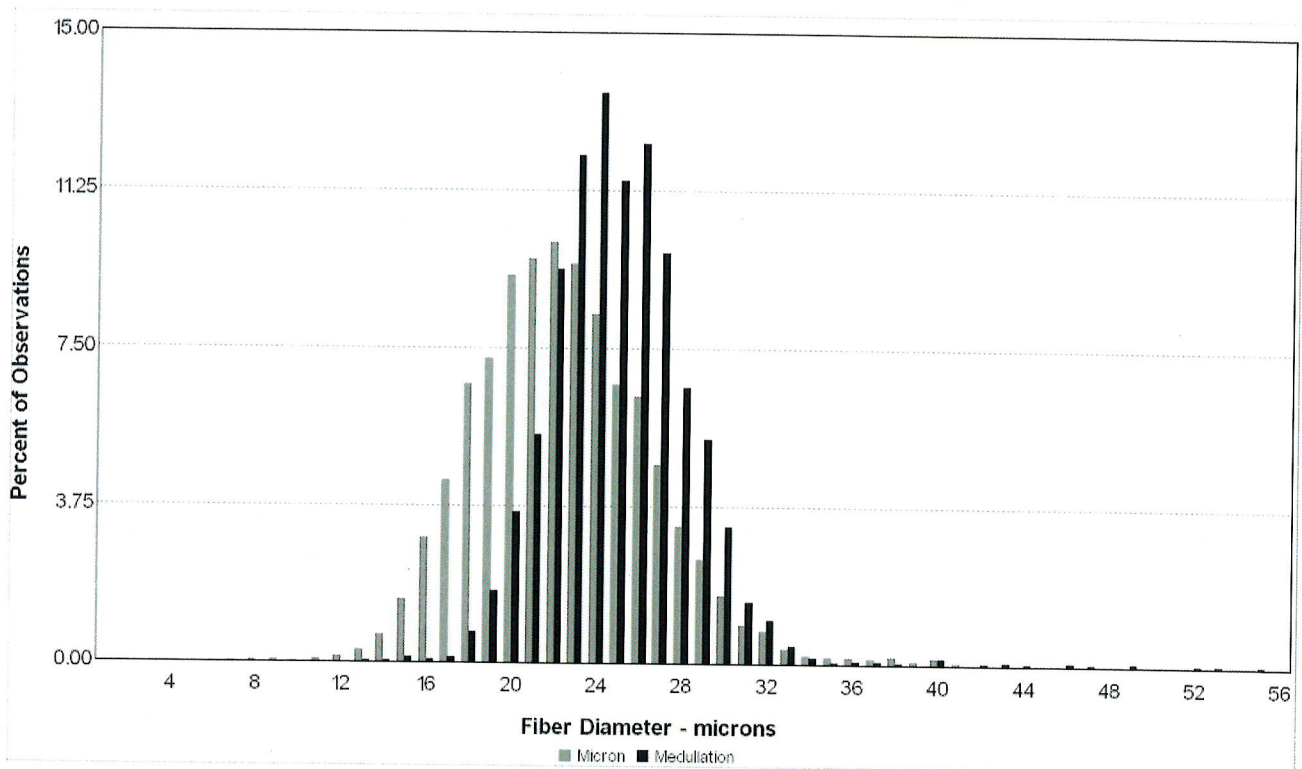
Date: 06/03/15
Shear ID: 99155
Test No: 902611

Animal and Sample Description

Animal Name: AWH Storm Front's Spun Silky	Date of Birth (Age): 10/04/13
ARI #: 35047414	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/12/15
Sex: Female	Previous Shear Date: 04/16/14
Color: Beige	Total Fleece Wt (lbs): 4.60

Laboratory Data

Mean Fiber Diameter: 22.7 microns	Mean Staple Length: 177.6 mm
Standard Deviation: 4.8 microns	Length Standard Deviation: 4.9 mm
Coefficient of Variation: 21.0 %	Length Coefficient of Variation: 2.8 %
Spin Fineness: 22.1 microns	Mean Curvature: 10.7 deg/mm
Fibers Greater Than 30 microns: 4.0 %	SD Curvature: 16.5 deg/mm
Comfort Factor: 96.0 %	Medullated Fibers: 36.2 %



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