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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

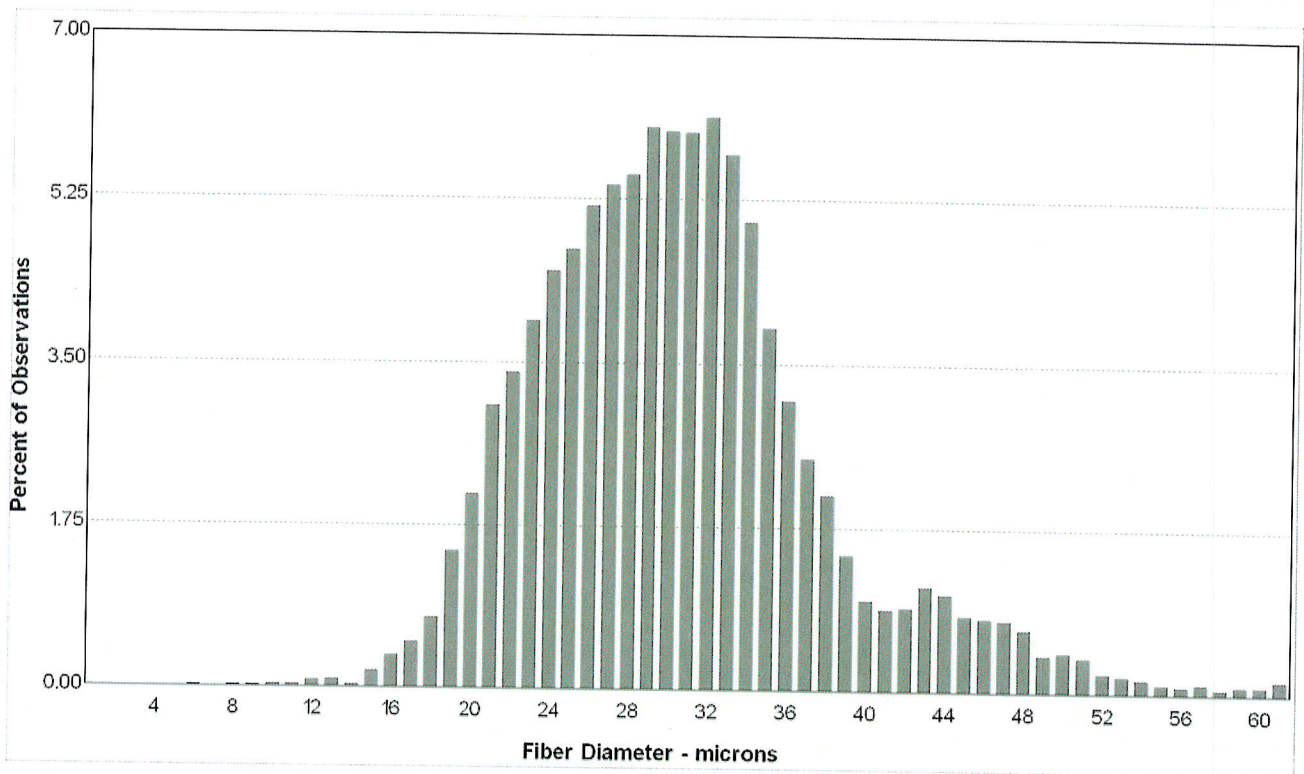
Date: 06/03/15
Shear ID: 99156
Test No: 902605

Animal and Sample Description

Animal Name: Conquestidor of PVA	Date of Birth (Age): 07/01/13
ARI #: 32348248	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 04/26/15
Sex: Male	Previous Shear Date: XX/XX/XX
Color: Dark Fawn	Total Fleece Wt (lbs): 10.20

Laboratory Data

Mean Fiber Diameter: 30.7 microns	Mean Staple Length: 332.2 mm
Standard Deviation: 7.8 microns	Length Standard Deviation: 5.7 mm
Coefficient of Variation: 25.4 %	Length Coefficient of Variation: 1.7 %
Spin Fineness: 31.1 microns	Mean Curvature: 9.4 deg/mm
Fibers Greater Than 30 microns: 46.8 %	SD Curvature: 15.2 deg/mm
Comfort Factor: 53.2 %	



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