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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: 99161
Test No: 902606

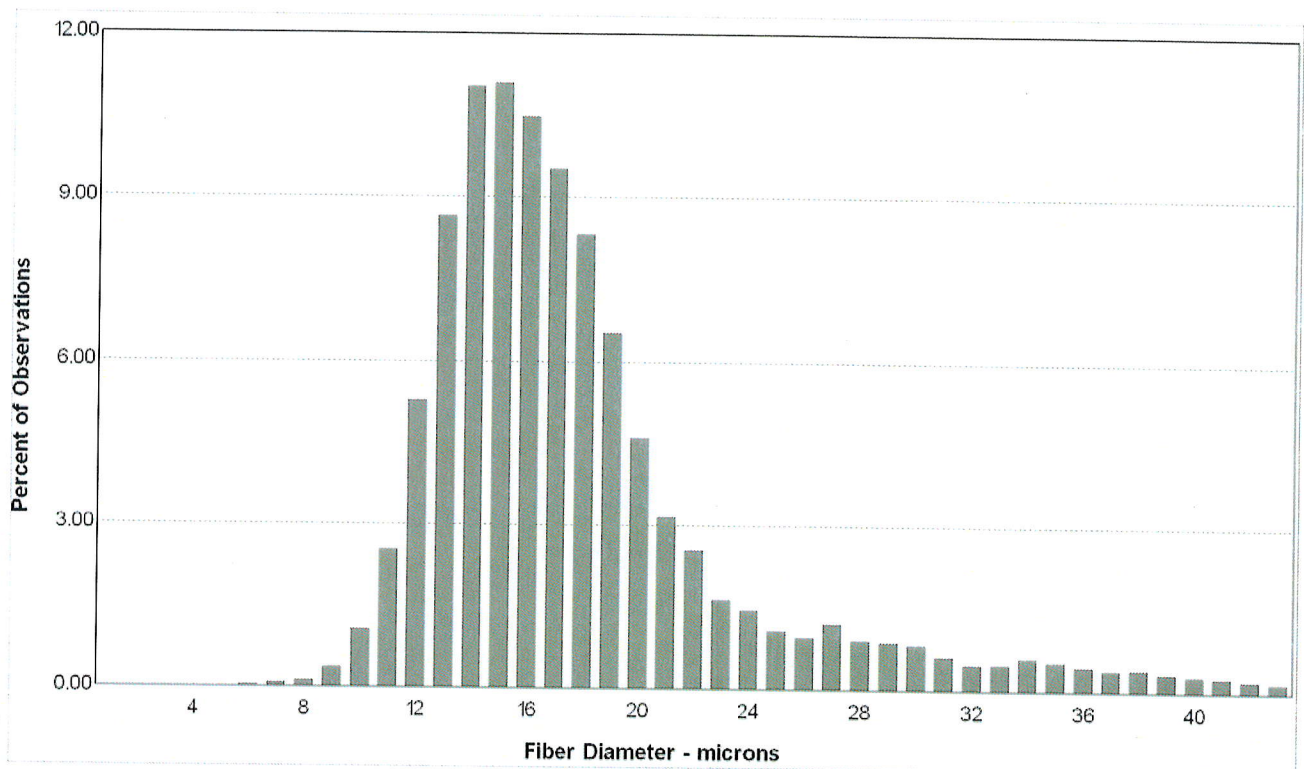
Animal and Sample Description

Animal Name: Aristos of M&MNC
ARI #: 35048480
Breed: Alpaca(Suri)
Sex: Male
Color: Dark Brown

Date of Birth (Age): 09/09/14
Sample Location: Side
Sample Date: 04/26/15
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.20

Laboratory Data

Mean Fiber Diameter:	18.0 microns	Mean Staple Length:	158.6 mm
Standard Deviation:	6.3 microns	Length Standard Deviation:	7.4 mm
Coefficient of Variation:	35.1 %	Length Coefficient of Variation:	4.7 %
Spin Fineness:	20.2 microns	Mean Curvature:	12.4 deg/mm
Fibers Greater Than 30 microns:	5.8 %	SD Curvature:	14.5 deg/mm
Comfort Factor:	94.2 %		



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