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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Morgan's Fortunato Farm/Ben & Gina Morgan
122 Fortunato Lane
Waverly WV 26184 USA

Date: 09/12/19
Shear ID: 191858
Test No: 982463

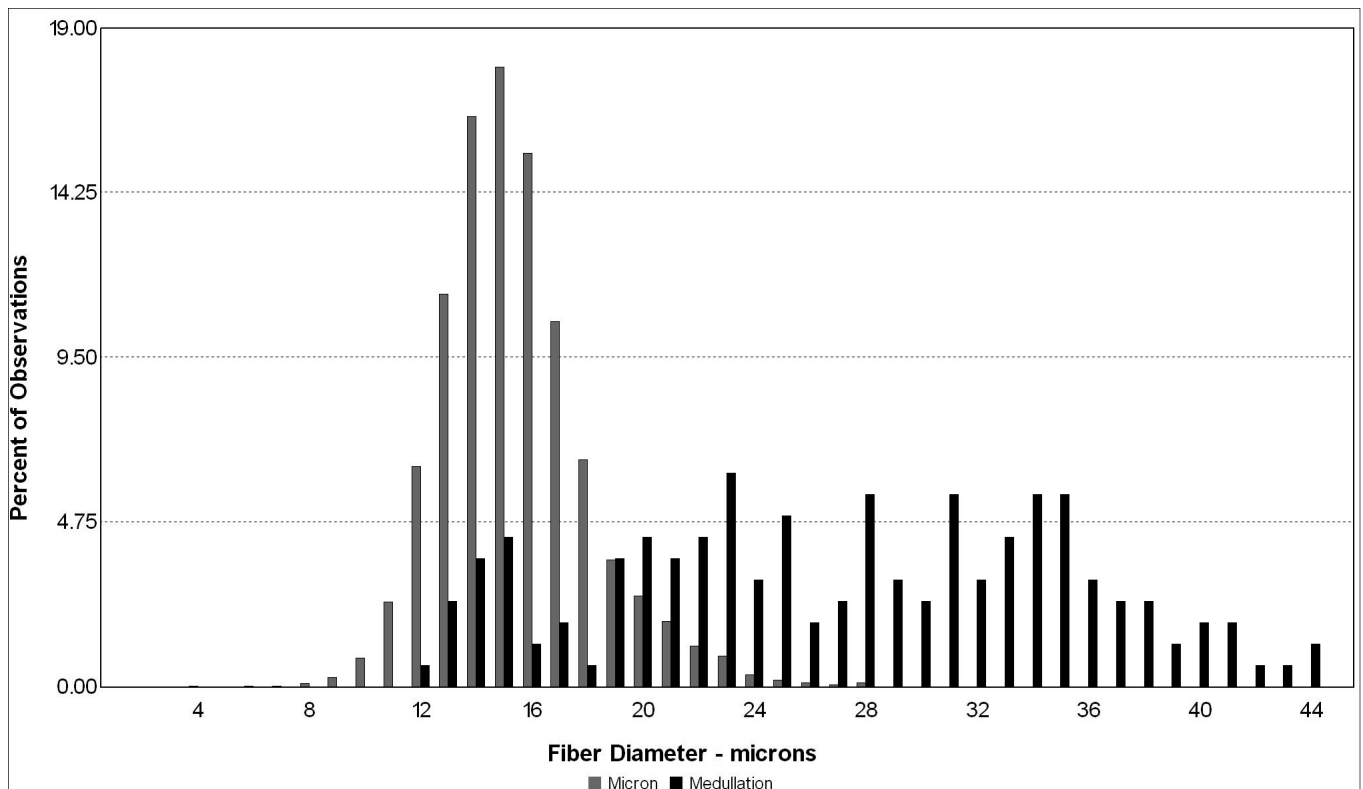
Animal and Sample Description

Animal Name: Fortunato's Rosewen
ARI #: 35388227
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 04/03/18
Sample Location: Side
Sample Date: 05/08/19
Previous Shear Date: 05/09/18
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	15.6 microns	Mean Staple Length:	106.4 mm
Standard Deviation:	3.1 microns	Length Standard Deviation:	3.9 mm
Coefficient of Variation:	19.9 %	Length Coefficient of Variation:	3.6 %
Spin Fineness:	15.0 microns	Mean Curvature:	63.2 deg/mm
Fibers Greater Than 30 microns:	0.6 %	SD Curvature:	29.0 deg/mm
Comfort Factor:	99.4 %	Medullated Fibers:	1.5 %



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