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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: 191863
Test No: 982439

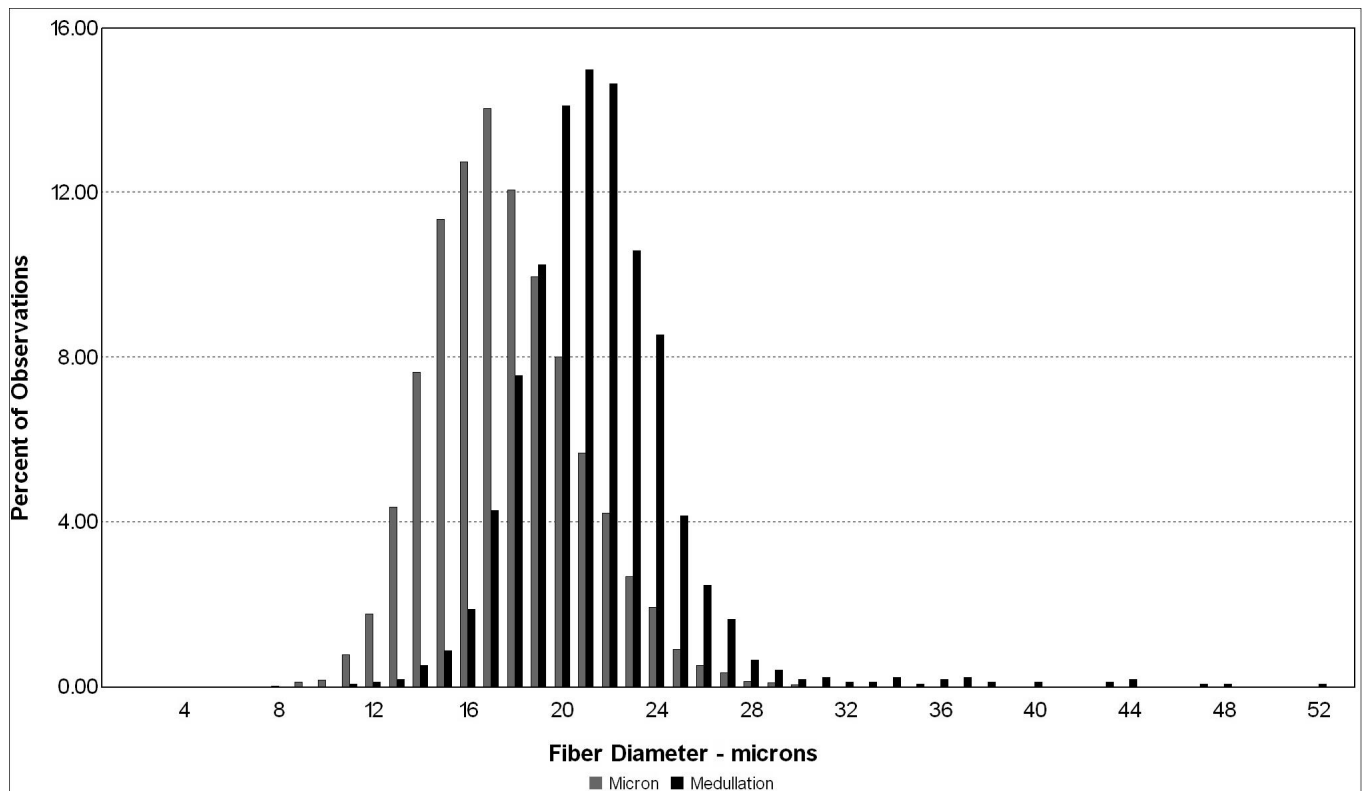
Animal and Sample Description

Animal Name: Fortunato's Amata
ARI #: 35295921
Breed: Alpaca(Huacaya)
Sex: Female
Color: White

Date of Birth (Age): 11/01/18
Sample Location: Side
Sample Date: 05/08/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 0.00

Laboratory Data

Mean Fiber Diameter:	17.6 microns	Mean Staple Length:	112.4 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	5.4 mm
Coefficient of Variation:	18.8 %	Length Coefficient of Variation:	4.8 %
Spin Fineness:	16.9 microns	Mean Curvature:	37.1 deg/mm
Fibers Greater Than 30 microns:	0.4 %	SD Curvature:	22.9 deg/mm
Comfort Factor:	99.6 %	Medullated Fibers:	17.6 %



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