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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: 191857
Test No: 982446

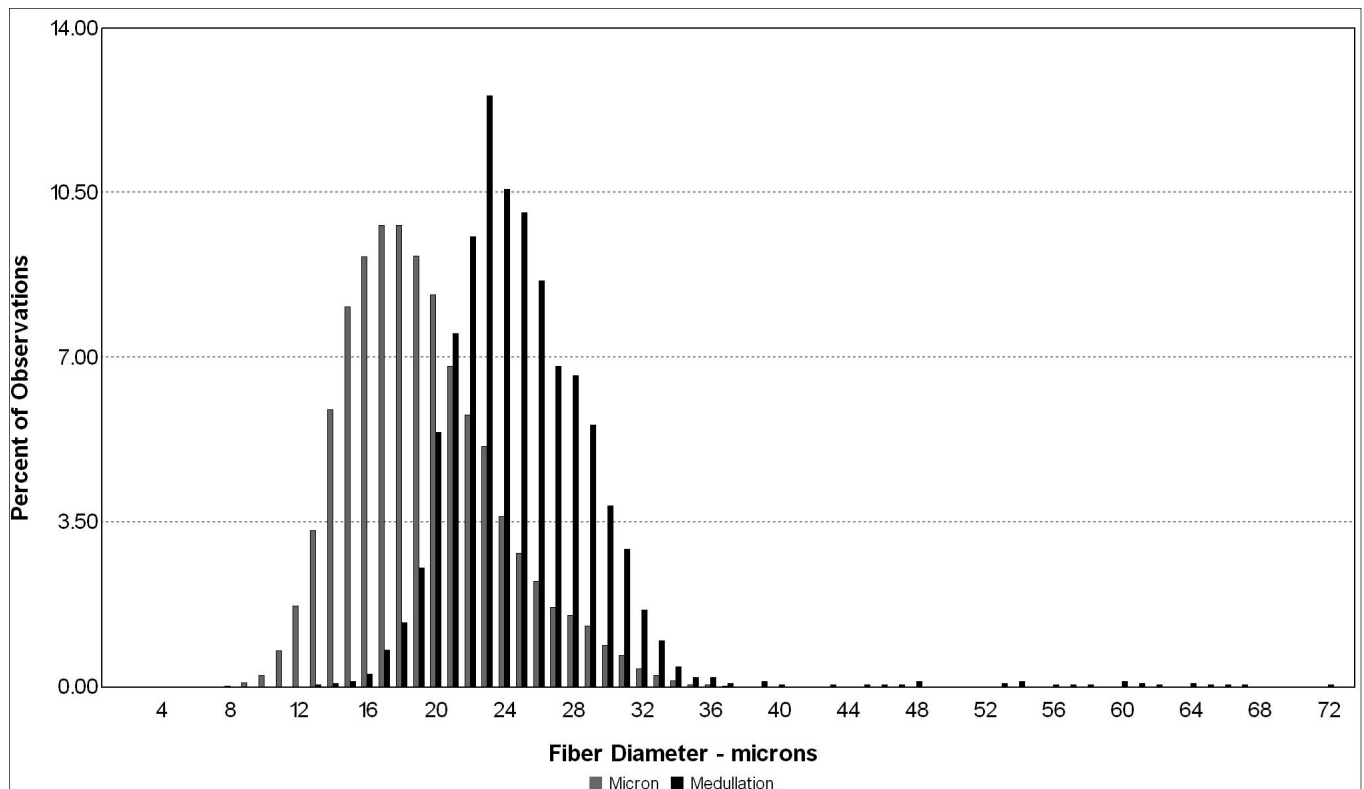
Animal and Sample Description

Animal Name: Fortunato's Donnelly
ARI #: 35295822
Breed: Alpaca(Huacaya)
Sex: Male
Color: White

Date of Birth (Age): 10/05/17
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:	19.3 microns	Mean Staple Length:	127.8 mm
Standard Deviation:	4.8 microns	Length Standard Deviation:	3.4 mm
Coefficient of Variation:	24.9 %	Length Coefficient of Variation:	2.6 %
Spin Fineness:	19.5 microns	Mean Curvature:	38.6 deg/mm
Fibers Greater Than 30 microns:	1.8 %	SD Curvature:	23.6 deg/mm
Comfort Factor:	98.2 %	Medullated Fibers:	22.5 %



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