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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Hidden Creek Alpacas/Becky Miltenberger
33347 E Punkin Center Rd
Hermiston OR 97838 USA

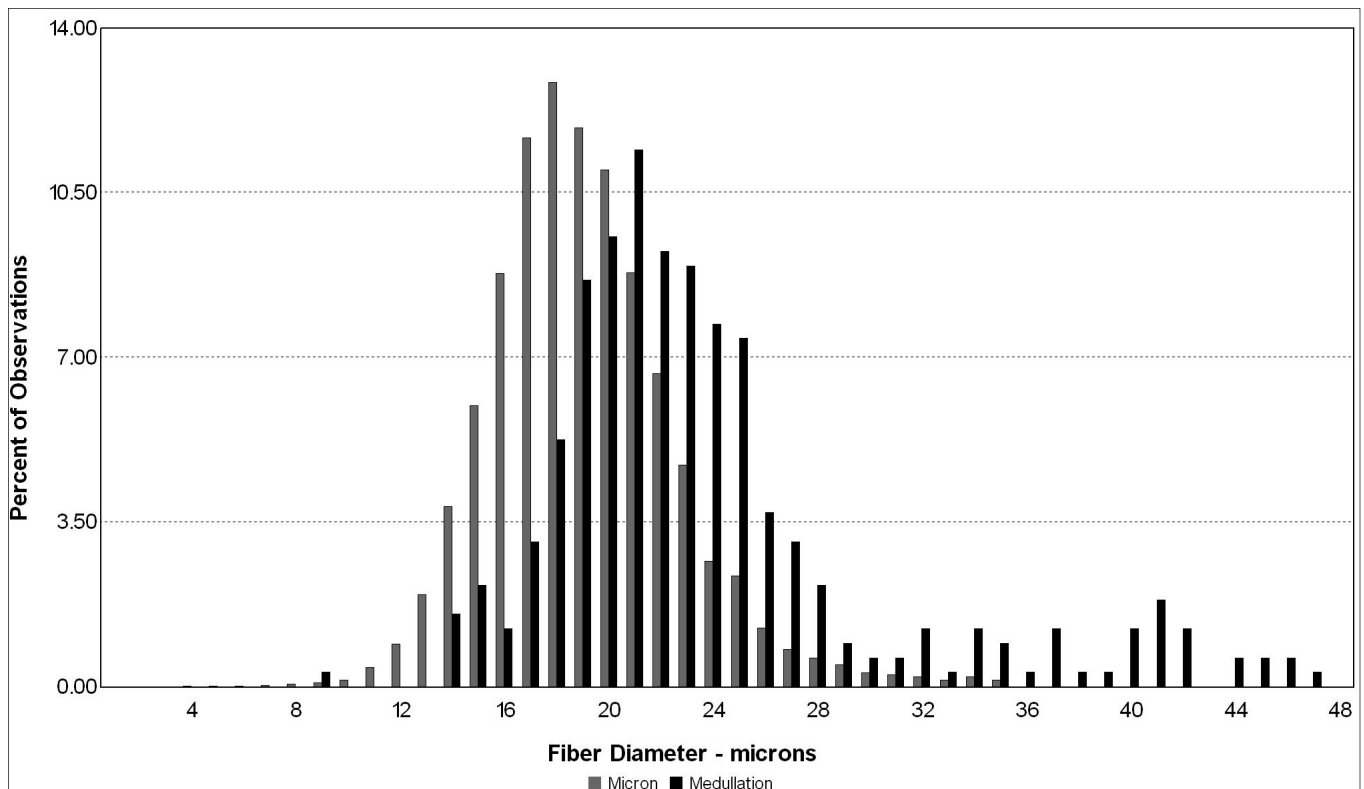
Date: 08/31/19
Shear ID: 188081
Test No: 980961

Animal and Sample Description

Animal Name: Romeo's Harmony of Hidden Creek	Date of Birth (Age): 06/03/18
ARI #: 35574484	Sample Location: Side
Breed: Alpaca(Suri)	Sample Date: 05/19/19
Sex: Female	Previous Shear Date: XX/XX/XX
Color: Beige	Total Fleece Wt (lbs): 5.00

Laboratory Data

Mean Fiber Diameter: 19.2 microns	Mean Staple Length: 184.6 mm
Standard Deviation: 4.0 microns	Length Standard Deviation: 11.1 mm
Coefficient of Variation: 20.9 %	Length Coefficient of Variation: 6.0 %
Spin Fineness: 18.7 microns	Mean Curvature: 15.6 deg/mm
Fibers Greater Than 30 microns: 1.7 %	SD Curvature: 21.9 deg/mm
Comfort Factor: 98.3 %	Medullated Fibers: 3.4 %



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