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Optical Fiber Diameter Analyser (OFDA 100) Micron Test Report

Big Timber Alpacas, LLC/Sue King
29400 SW Heater Rd
Sherwood OR 97140-5004

Date: 07/24/19
Shear ID: 186757
Test No: 976879

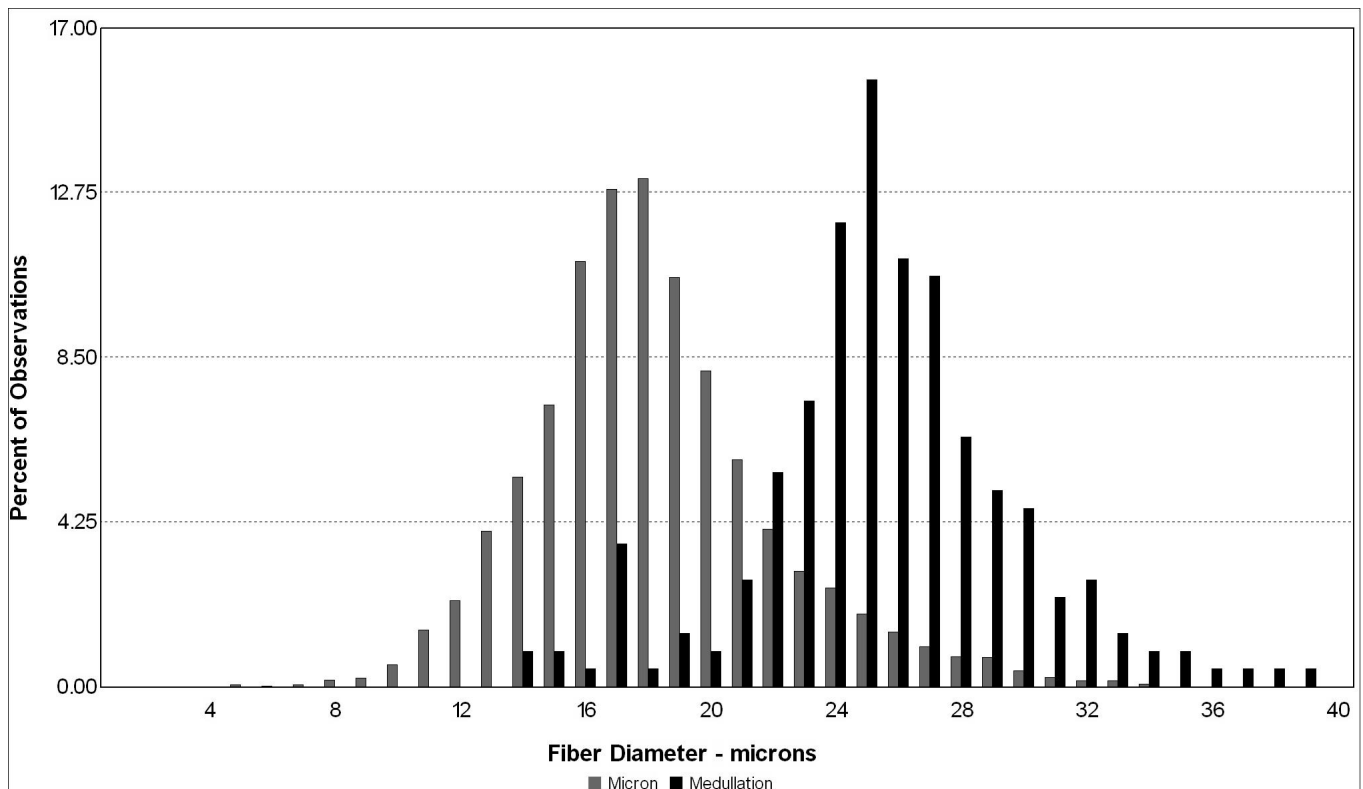
Animal and Sample Description

Animal Name: Big Timber Jeremiah's Jacob
ARI #: 35587071
Breed: Alpaca(Suri)
Sex: Male
Color: Beige

Date of Birth (Age): 08/18/18
Sample Location: Side
Sample Date: 05/28/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.20

Laboratory Data

Mean Fiber Diameter:	18.4 microns	Mean Staple Length:	189.6 mm
Standard Deviation:	4.2 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	22.6 %	Length Coefficient of Variation:	1.6 %
Spin Fineness:	18.1 microns	Mean Curvature:	15.7 deg/mm
Fibers Greater Than 30 microns:	1.1 %	SD Curvature:	19.4 deg/mm
Comfort Factor:	98.9 %	Medullated Fibers:	5.3 %



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