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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: 186763
Test No: 976884

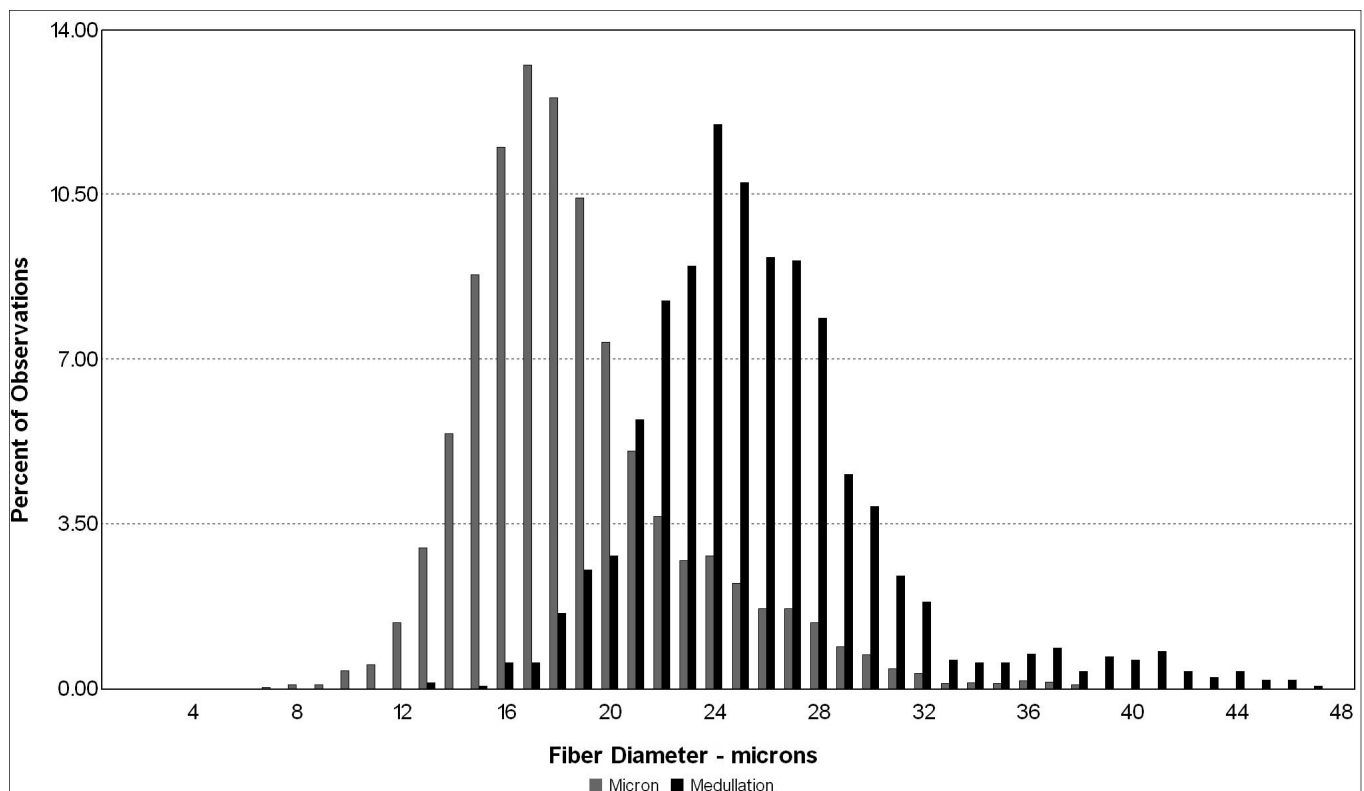
Animal and Sample Description

Animal Name: Big Timber Jeremiah's Alon
ARI #: 35587095
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 08/13/18
Sample Location: Side
Sample Date: 05/28/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 3.90

Laboratory Data

Mean Fiber Diameter:	18.9 microns	Mean Staple Length:	199.2 mm
Standard Deviation:	4.9 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	25.7 %	Length Coefficient of Variation:	2.8 %
Spin Fineness:	19.2 microns	Mean Curvature:	12.2 deg/mm
Fibers Greater Than 30 microns:	2.2 %	SD Curvature:	15.2 deg/mm
Comfort Factor:	97.8 %	Medullated Fibers:	16.3 %



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