



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

KI350 BIG TIMBER ALPACAS, LLC
29400 SW Heater Rd
Sherwood, OR 97140-5004 US

Date: 9-Jul-20
Shear ID: 199228
Test No: 200952

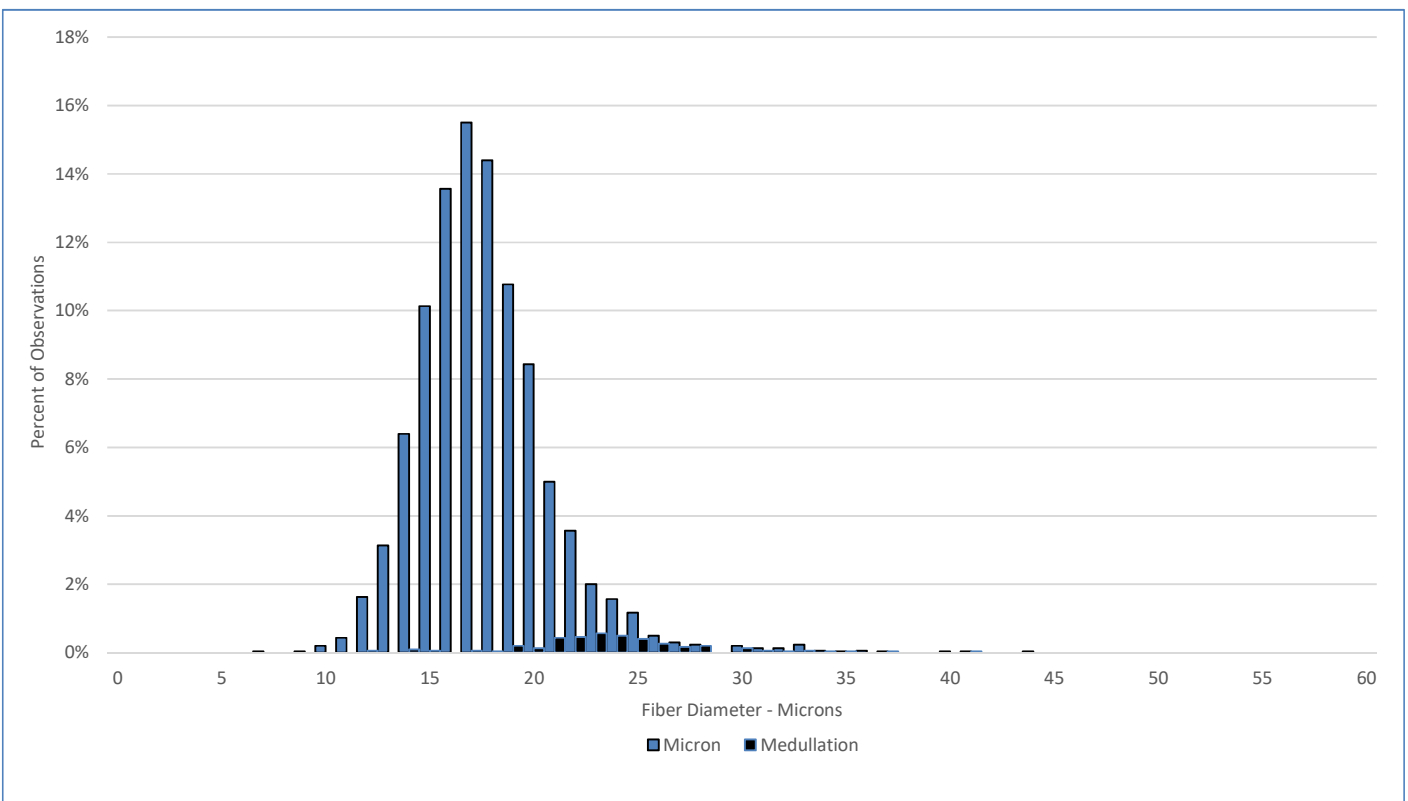
Animal and Sample Description

Animal Name: BIG TIMBER JOSEF'S JOSIAH
ARI #: 35509226
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 4-Sep-19
Sample Location: GRID
Sample Date: 28-May-20
Previous Shear Date: 4-Sep-19
Total Fleece Wt (lbs): 4.24

Laboratory Data

Mean Fiber Diameter:	17.8 microns	Mean Staple Length:	159 mm
Standard Deviation:	3.3 microns	Length Standard Deviation:	6.3 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	4.0 %
Spin Fineness:	16.9 microns	Mean Curvature:	16.9 deg/mm
Fibers Greater Than 30 microns:	0.8 %	SD Curvature:	17.6 deg/mm
Comfort Factor:	99.2 %	Medullated Fibers:	4.1 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Jude Davidson
Authorised Signatory

[SGS General Terms and Conditions](#)

The validity of this document may be confirmed by contacting the address shown below

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