



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: 199231
Test No: 200932

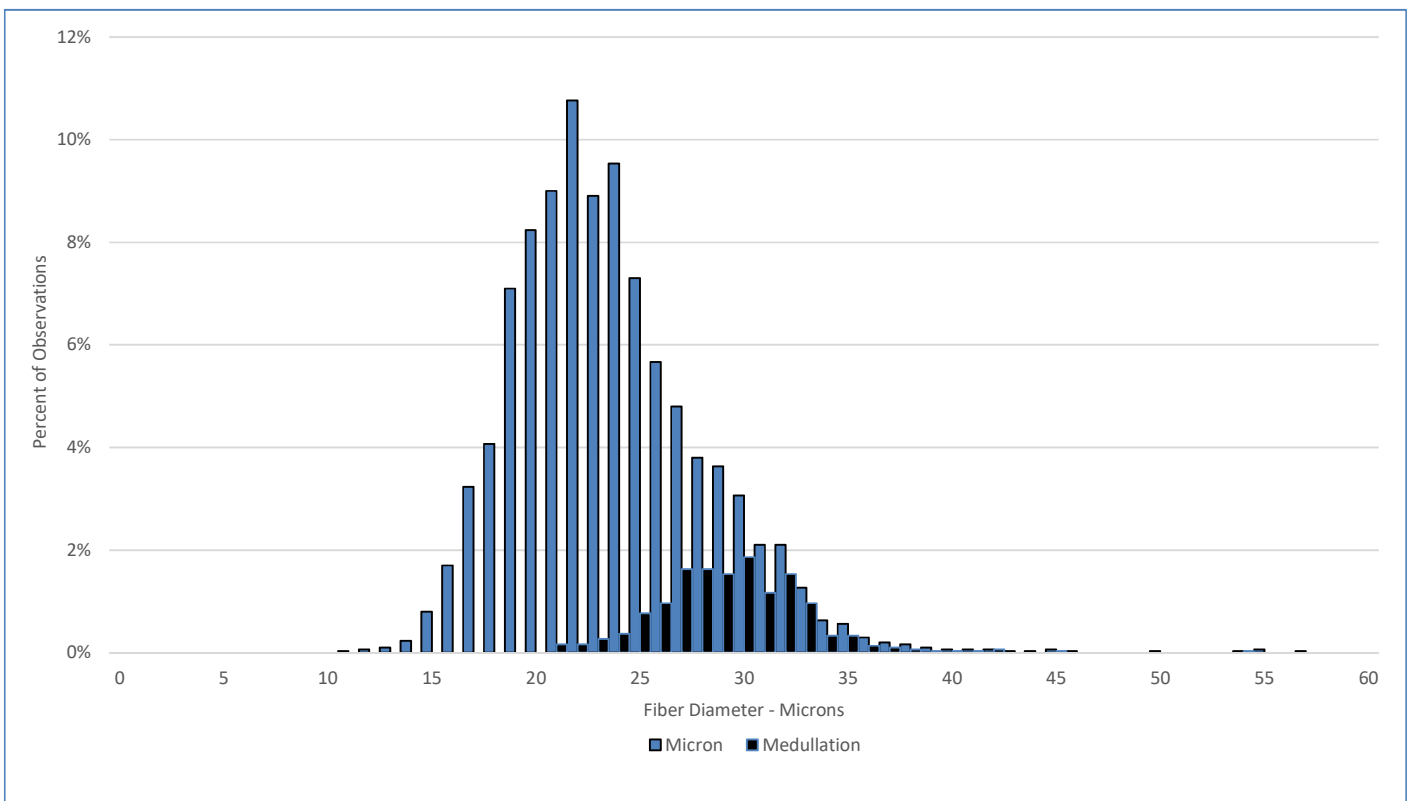
Animal and Sample Description

Animal Name: BIG TIMBER'S KAHUNA'S JOSEF
ARI #: 32727760
Breed: Suri
Sex: Male
Colour: 100 - White

Date of Birth (Age): 19-Sep-13
Sample Location: GRID
Sample Date: 28-May-20
Previous Shear Date: 17-Apr-19
Total Fleece Wt (lbs): 11.40

Laboratory Data

Mean Fiber Diameter:	23.6 microns	Mean Staple Length:	168 mm
Standard Deviation:	4.7 microns	Length Standard Deviation:	5.6 mm
Coefficient of Variation:	19.8 %	Length Coefficient of Variation:	3.3 %
Spin Fineness:	22.8 microns	Mean Curvature:	16.1 deg/mm
Fibers Greater Than 30 microns:	8.0 %	SD Curvature:	26.6 deg/mm
Comfort Factor:	92.0 %	Medullated Fibers:	14.2 %



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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