



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: 199245
Test No: 200933

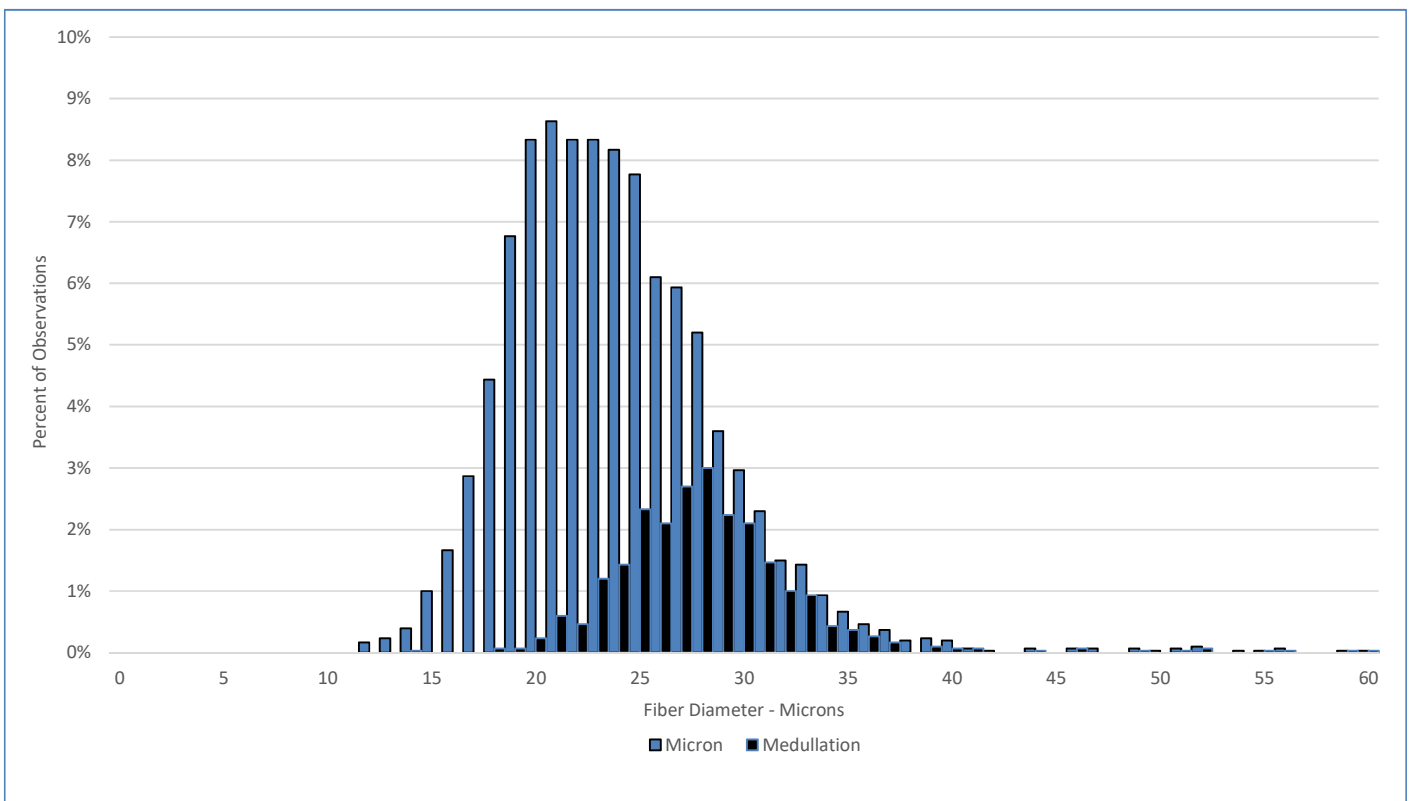
Animal and Sample Description

Animal Name: BIG TIMBER'S TAHITI WHITE PEARL
ARI #: 32573497
Breed: Suri
Sex: Female
Colour: 100 - White

Date of Birth (Age): 18-Sep-14
Sample Location: GRID
Sample Date: 28-May-20
Previous Shear Date: 17-Apr-19
Total Fleece Wt (lbs): 7.90

Laboratory Data

Mean Fiber Diameter:	24.0 microns	Mean Staple Length:	170 mm
Standard Deviation:	5.2 microns	Length Standard Deviation:	3.0 mm
Coefficient of Variation:	21.8 %	Length Coefficient of Variation:	1.7 %
Spin Fineness:	23.5 microns	Mean Curvature:	11.2 deg/mm
Fibers Greater Than 30 microns:	9.1 %	SD Curvature:	17.3 deg/mm
Comfort Factor:	90.9 %	Medullated Fibers:	23.8 %



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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