



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Big Timber Alpacas Llc
29400 SW Heater Rd, Sherwood
OR 97140-5004, US

Date: 18-Jul-22
Shear ID: 234406
Test No: 608249

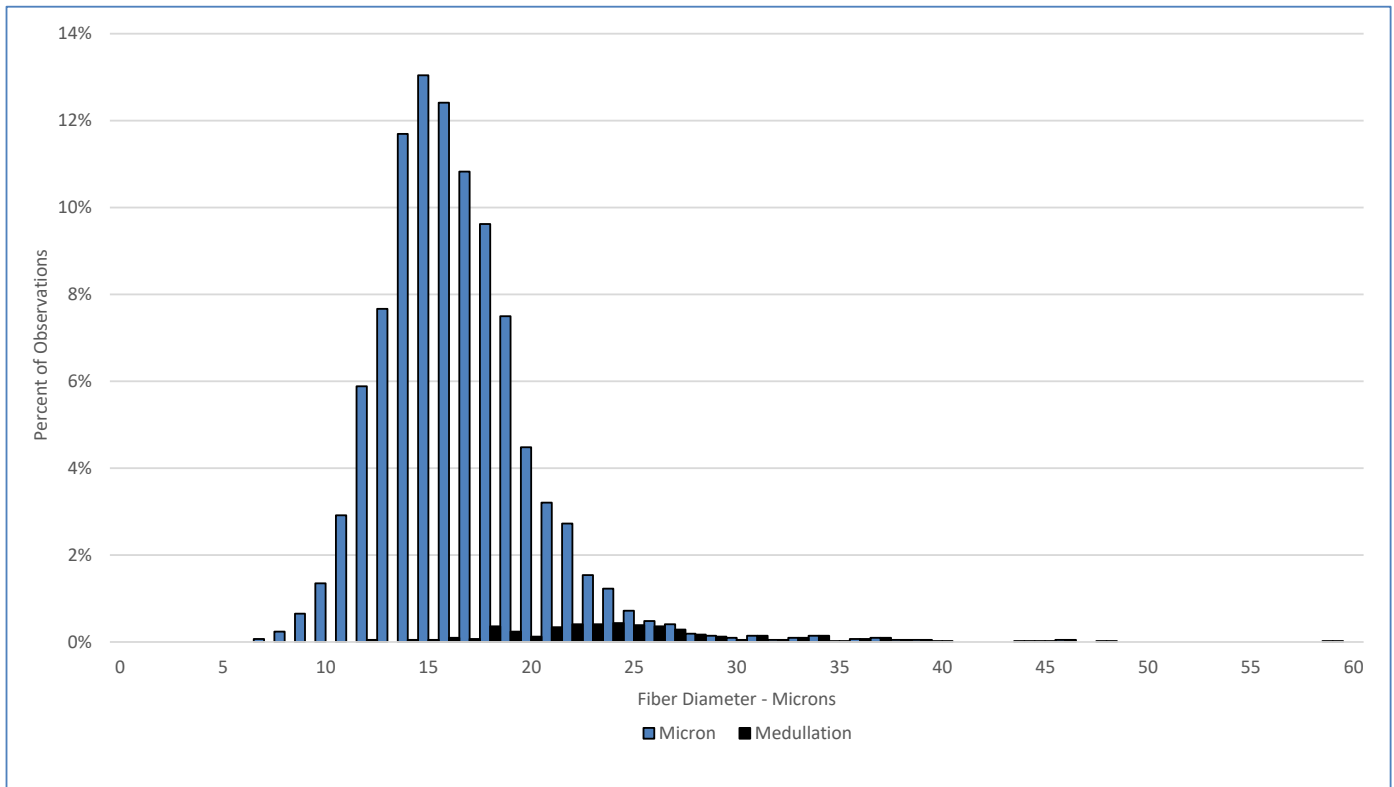
Animal and Sample Description

Animal Name: Andacal Page's Little Princess
Registry #: 36046515
Breed: Suri
Sex: Female
Colour: 202 - Light Fawn

Date of Birth (Age): 23-Jul-21
Sample Location: GRID
Sample Date: 15-May-22
Previous Shear Date: 23-Jul-21
Total Fleece Wt (lbs): 4.98

Laboratory Data

Mean Fiber Diameter:	16.5 microns	Mean Staple Length:	173 mm
Standard Deviation:	3.9 microns	Length Standard Deviation:	4.4 mm
Coefficient of Variation:	23.7 %	Length Coefficient of Variation:	2.5 %
Spin Fineness:	16.5 microns	Mean Curvature:	33.6 deg/mm
Fibers Greater Than 30 microns:	0.9 %	SD Curvature:	20.4 deg/mm
Comfort Factor:	99.1 %	Medullated Fibers:	4.9 %



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

[SGS General Terms and Conditions](#)

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

SGS NZ LTD - 48 Kemp Street, Kilmorie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com