



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Forest Cove Alpacas
32129 Highway 17, Chalk River
ON K0J 1J0, CANADA

Date: 28-Jun-23
Shear ID: 249795
Test No: 612975

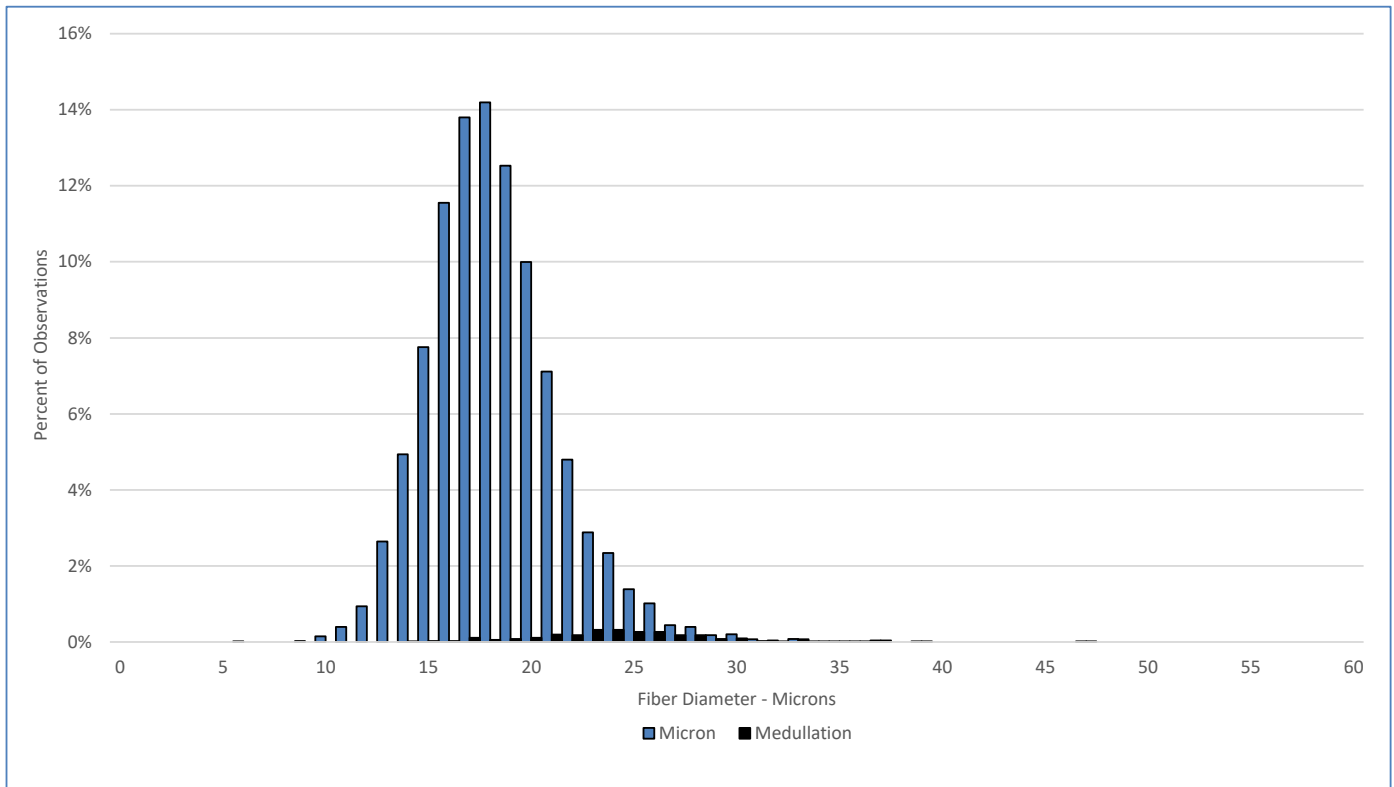
Animal and Sample Description

Animal Name: Forest Cove Loro's Casanova
Registry #: 36188789
Breed: Huacaya
Sex: Male
Colour: 100 - White

Date of Birth (Age): 10-Sep-22
Sample Location: GRID
Sample Date: 8-May-23
Previous Shear Date:
Total Fleece Wt (lbs):

Laboratory Data

Mean Fiber Diameter:	18.3 microns	Mean Staple Length:	134 mm
Standard Deviation:	3.2 microns	Length Standard Deviation:	10.5 mm
Coefficient of Variation:	17.5 %	Length Coefficient of Variation:	7.8 %
Spin Fineness:	17.3 microns	Mean Curvature:	50.4 deg/mm
Fibers Greater Than 30 microns:	0.3 %	SD Curvature:	22.2 deg/mm
Comfort Factor:	99.7 %	Medullated Fibers:	2.7 %



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