



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tradewinds Alpacas
17833 Mcdonald Rd, Alvin
TX 77511, US

Date: 27-Oct-22
Shear ID: 244293
Test No: 609652

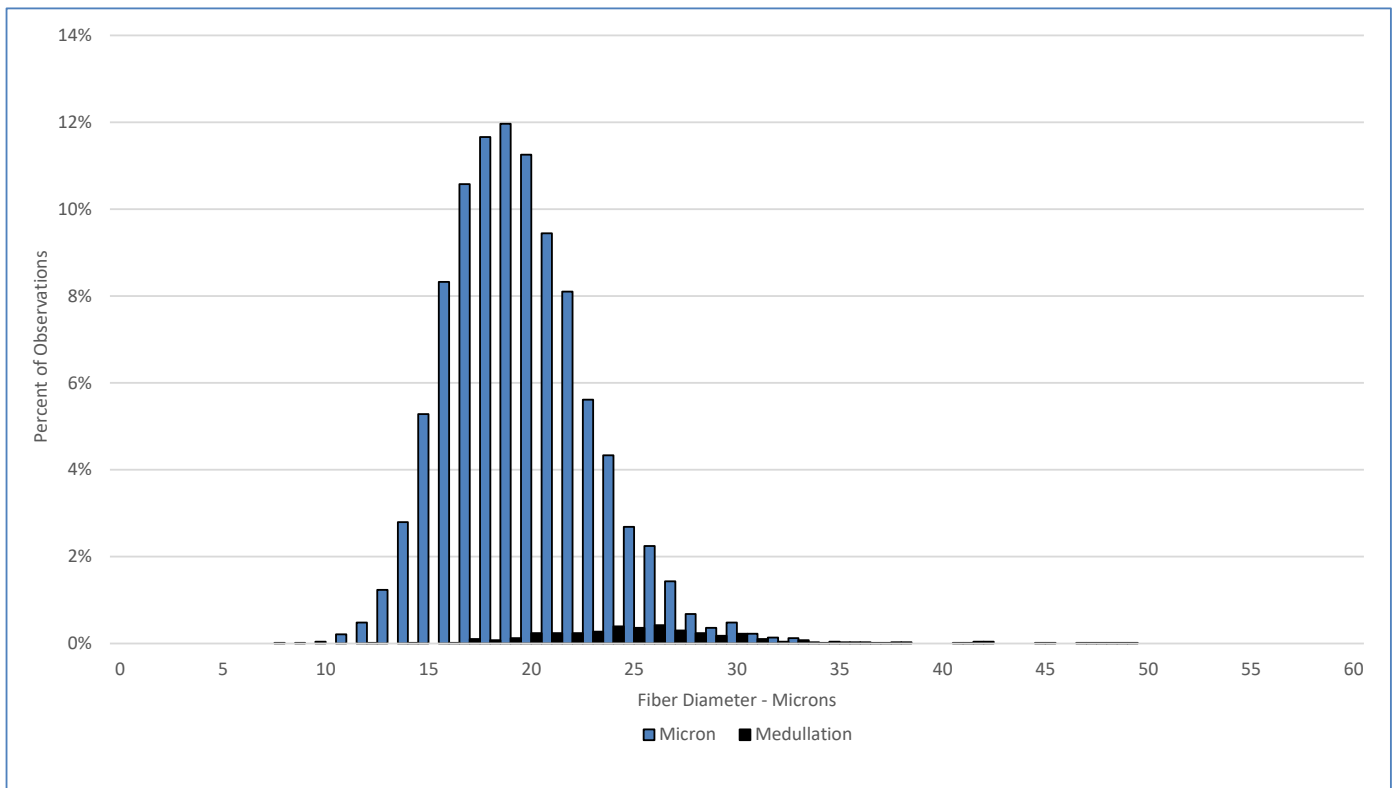
Animal and Sample Description

Animal Name: Tradewinds' Sweet Dream
Registry #: 36115969
Breed: Huacaya
Sex: Female
Colour: 201 - Beige

Date of Birth (Age): 23-Dec-20
Sample Location: GRID
Sample Date: 5-Apr-22
Previous Shear Date: 2-Jul-21
Total Fleece Wt (lbs): 5.1875

Laboratory Data

Mean Fiber Diameter:	19.6 microns	Mean Staple Length:	79 mm
Standard Deviation:	3.6 microns	Length Standard Deviation:	4.9 mm
Coefficient of Variation:	18.4 %	Length Coefficient of Variation:	6.2 %
Spin Fineness:	18.7 microns	Mean Curvature:	54.8 deg/mm
Fibers Greater Than 30 microns:	0.7 %	SD Curvature:	23.3 deg/mm
Comfort Factor:	99.3 %	Medullated Fibers:	3.9 %



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, Kilbirnie 6022, Wellington, New Zealand. Tel: 64-4-387 8565 Email: WoolOnline@sgs.com Web: www.wooltesting.sgs.com