



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Tradewinds Alpacas
17833 Mcdonald Rd, Alvin
TX 77511, US

Date: 27-Oct-22
Shear ID: 244291
Test No: 609650

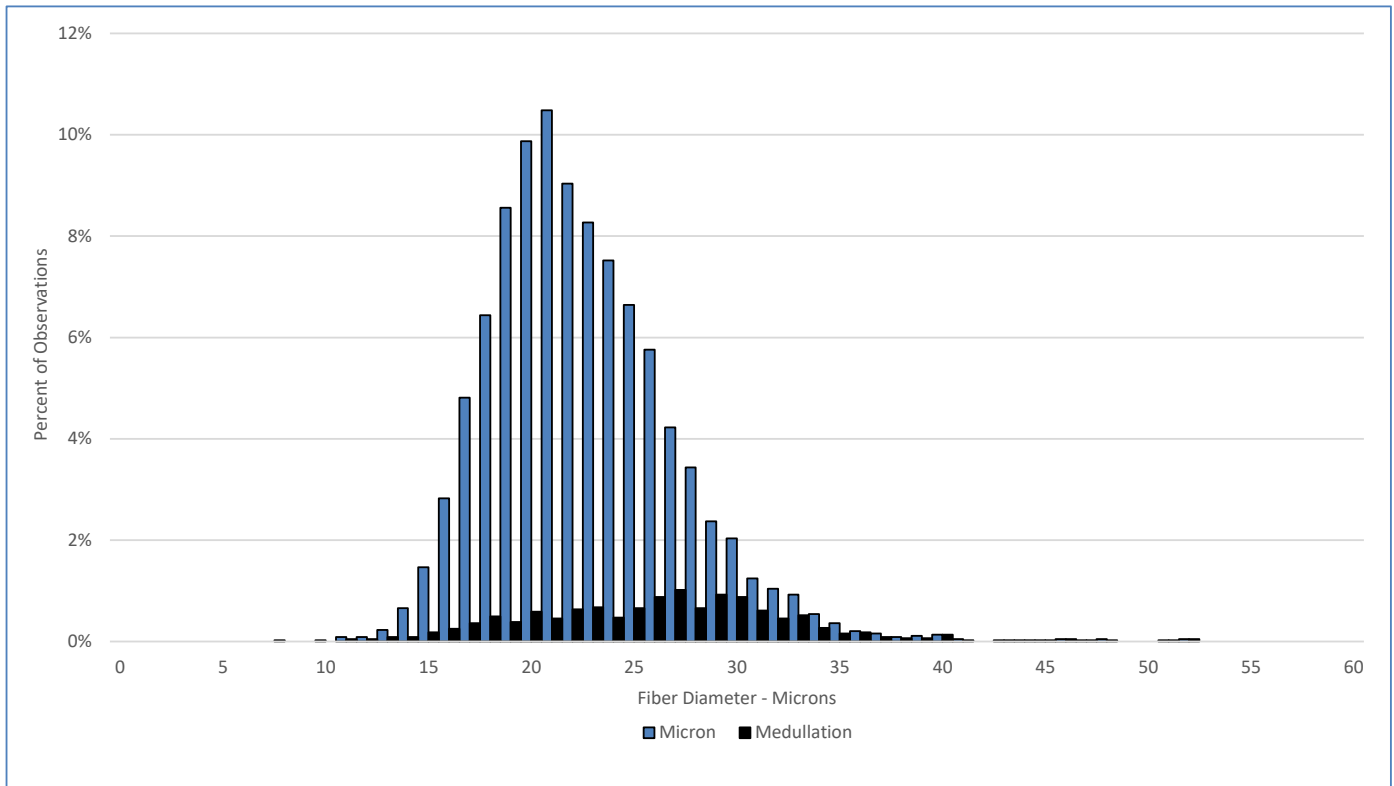
Animal and Sample Description

Animal Name: Irish Meadows' Jace
Registry #: 35407669
Breed: Huacaya
Sex: Male
Colour: 201 - Beige

Date of Birth (Age): 14-Sep-17
Sample Location: GRID
Sample Date: 5-Apr-22
Previous Shear Date: 2-Jul-21
Total Fleece Wt (lbs): 9

Laboratory Data

Mean Fiber Diameter:	22.6 microns	Mean Staple Length:	80 mm
Standard Deviation:	4.6 microns	Length Standard Deviation:	3.6 mm
Coefficient of Variation:	20.5 %	Length Coefficient of Variation:	4.5 %
Spin Fineness:	21.9 microns	Mean Curvature:	50.2 deg/mm
Fibers Greater Than 30 microns:	5.2 %	SD Curvature:	20.9 deg/mm
Comfort Factor:	94.8 %	Medullated Fibers:	12.6 %



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